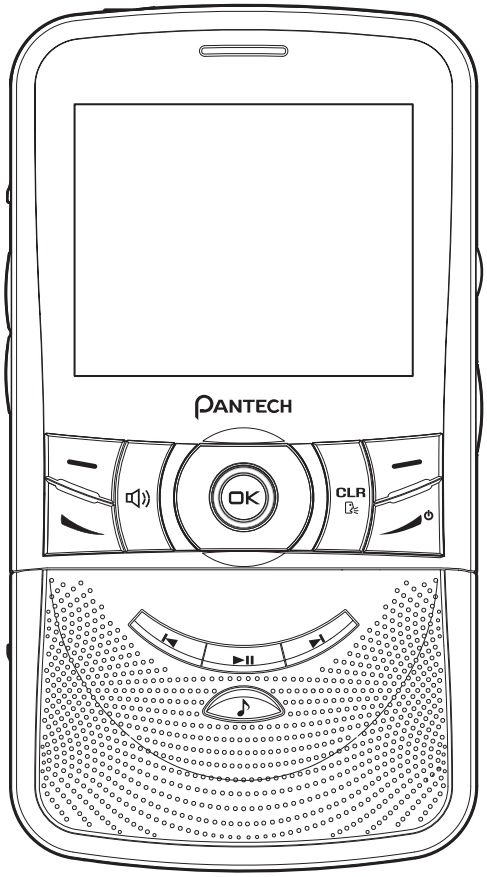
User Guide

TXT8030



1. BEFORE USING

BEFORE USING 9
INSIDE THE PACKAGE 10
HANDSET DESCRIPTIONS 11
KEY DESCRIPTIONS 13
DISPLAY INDICATORS 16
INSTALL BATTERY 20
REMOVE BATTERY 20
CHARGING YOUR BATTERY 21
BATTERY HANDLING INFORMATION 22
SWIVELING THE KEYPAD 23

2. BASIC OPERATION

BASIC OPERATION 25
TURNING THE PHONE ON/OFF 26
ACCESSING THE MENU 26
USING THE TASK BAR 27
MENU SUMMARY 28
MAKING A CALL 32
ANSWERING CALLS 32
MISSED CALL NOTIFICATION 33
WAIT/PAUSE FEATURE 33
ANSWERING A CALL 34
MAKING AN INTERNATIONAL CALL 34
3-WAY CALLING 35
CALL WAITING FUNCTION 35

CALLING A NUMBER FROM CONTACTS....35
ADJUSTING VOLUME....36
CALLER ID FUNCTION....36
VIBRATE ON/OFF MODE....37
SPEAKERPHONE MODE....37
USING AUTO KEYPAD LOCK FUNCTION....37
AVAILABLE OPTIONS DURING A CALL....38
MAKING AN EMERGENCY CALL....39

3. MEMORY FUNCTION

MEMORY FUNCTION....43
STORING A PHONE NUMBER....44
ENTERING LETTERS, NUMBERS & SYMBOLS....51
ONE, TWO, THREE-TOUCH DIALING....53

4. MENU FUNCTION

CALLS....56
CALLS....56
MISSED CALLS....56
RECEIVED CALLS....57
DIALED CALLS....58
ALL CALLS....58
VIEW TIMERS....59
CONTACTS....60
NEW ENTRY....60
LIST ENTRIES....60

MESSAGE GROUPS 61
SPEED DIALS 65
MY NAME CARD 66
BLUETOOTH 67
BLUETOOTH 67
SETTINGS 73
SOUNDS SETTINGS 73
DISPLAY SETTINGS 78
PHONE SETTINGS 80
CALL SETTINGS 84
MEMORY 86
USB MODE 90
PHONE INFO 91
TOOLS 92
VOICE COMMANDS 92
CALCULATOR 98
CALENDAR 98
ALARM CLOCK 101
STOP WATCH 103
WORLD CLOCK 104
NOTEPAD 105
VOICE MEMO 107
USB MASS STORAGE 108

5. MULTIMEDIA

microSD 112
USING THE microSD CARD 112
MULTIMEDIA 114
SOUND BOX 114
MP3 BOX 115
PICTURE BOX 117
WAP 119

6. MESSAGES MENU

MESSAGES 122
WHEN A NEW MESSAGE ARRIVES 122
NEW MESSAGE 122
VOICEMAIL 124
INBOX 125
SENT 125
DRAFTS 126
SETTINGS 127
ERASE 129

7. SAFETY AND WARRANTY

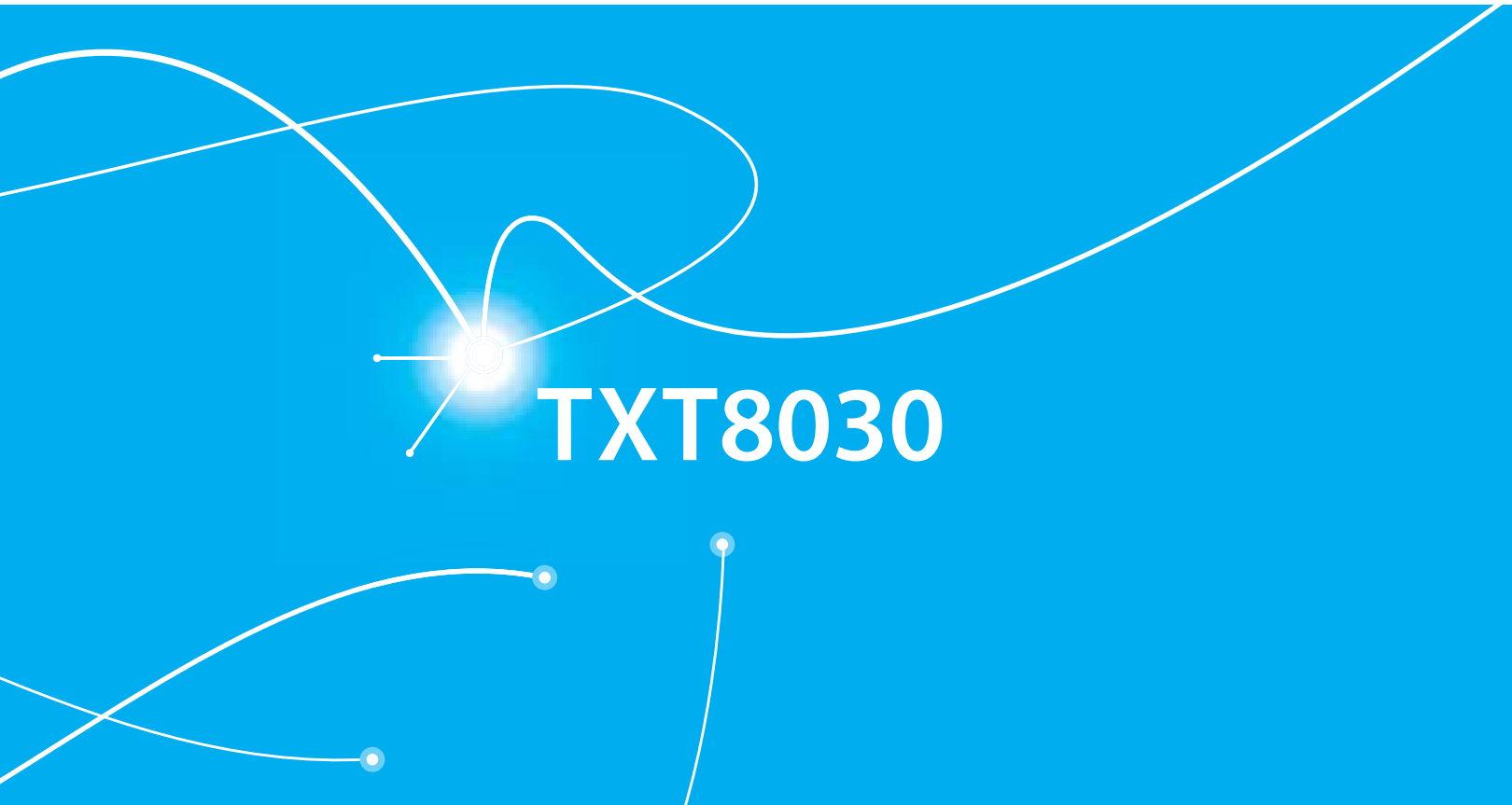
SAFETY 132
SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES 132
SAFETY INFORMATION FOR FCC RF EXPOSURE 136
SAR INFORMATION 137
HEARING AID COMPATIBILITY (HAC) FOR WIRELESS TELECOMMUNICATIONS DEVICES 139
FDA CONSUMER UPDATE 141
AVOID POTENTIAL HEARING LOSS. 147
FCC COMPLIANCE INFORMATION 150
WARRANTY 151
12 MONTH LIMITED WARRANTY 151

contents

1 Before Using

This chapter provides important information about using the TXT8030 including:

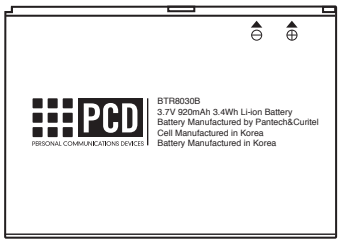
Inside the package
Handset descriptions
Key descriptions
Display indicators
Install battery
Remove battery
Charging your battery
Battery handling information
Swiveling the keypad



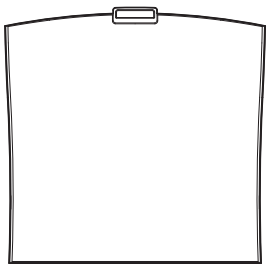
INSIDE THE PACKAGE

This package should include all items pictured below. If any are missing or different, immediately contact the retailer where you purchased the phone.

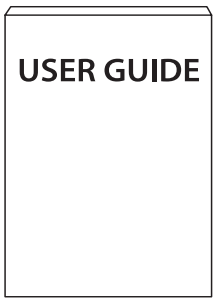
Handset



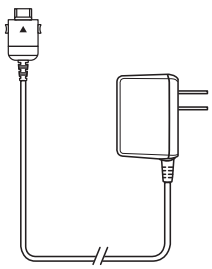
Standard Battery



Battery Cover

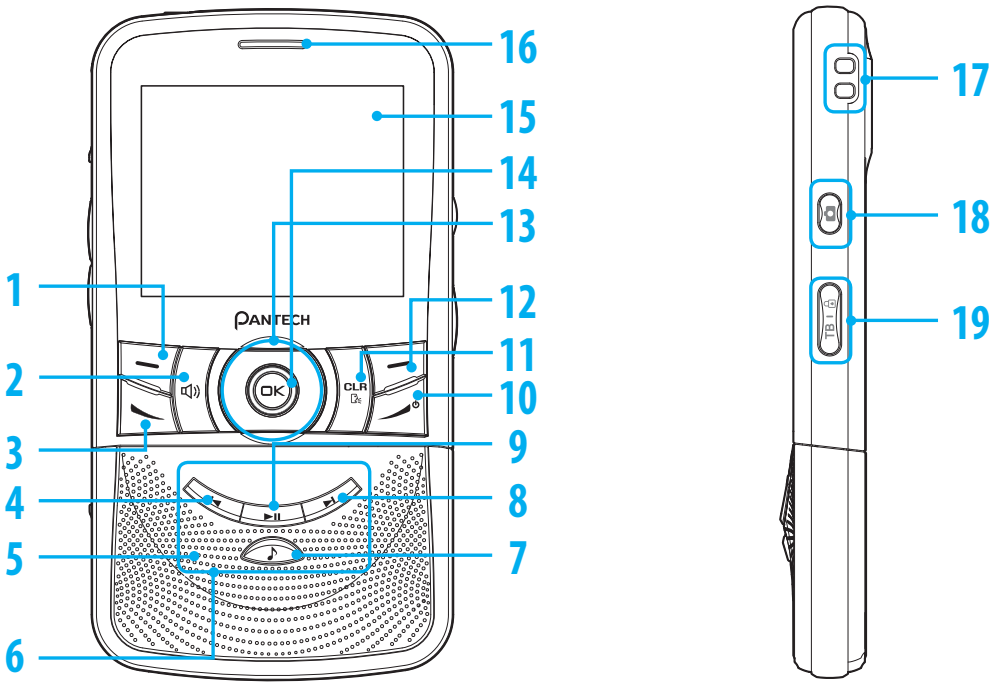


User Guide

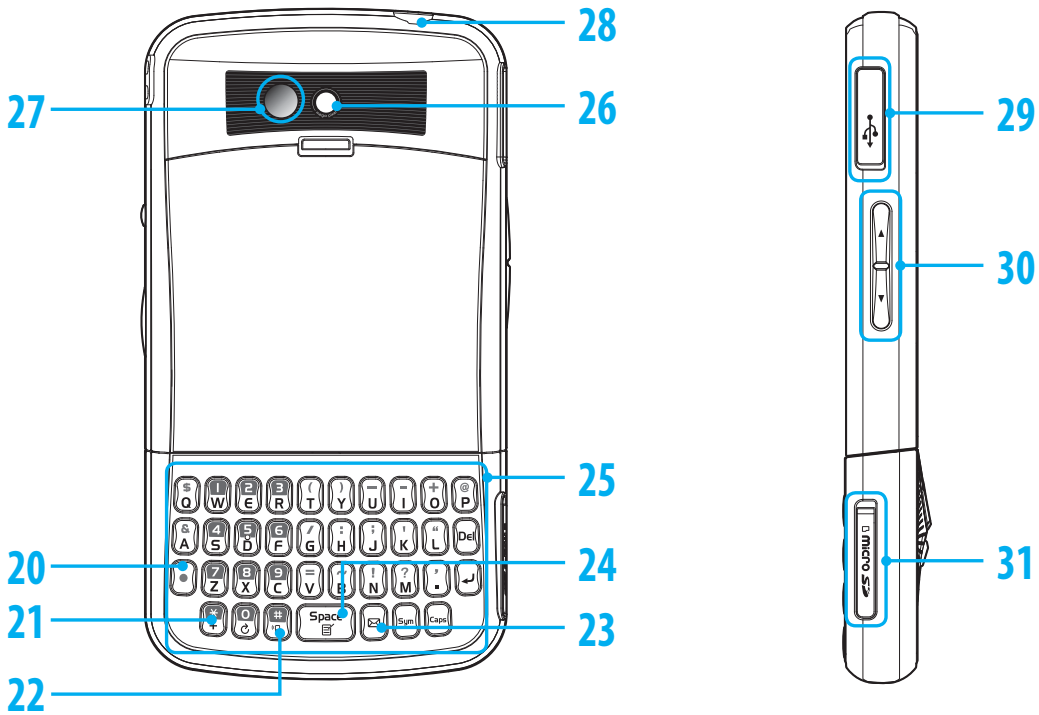


Wall Charger

HANDSET DESCRIPTIONS



1. Left Soft Key
2. Speakerphone Key
3. SEND Key
4. Rewind Key
5. External Speaker
6. Music Keypad
7. Music Key
8. Fast-forward Key
9. Play/Pause Key
10. END Key
11. CLR/AVC Key
12. Right Soft Key
13. Directional Key
14. OK Key
15. Display Screen
16. Earpiece
17. Wrist Strap Eyelet
18. Camera Key
19. Task Bar/Lock Key



20. Shift Key
21. International Dial Key
22. Vibration Key
23. TXT Composer Key
24. Quick Note Key
25. QWERTY Keypad
26. Camera Lens
27. Self-Portrait Mirror
28. Headset Jack
29. Charging/Data Jack
30. Volume Keys
31. microSD Card Slot

KEY DESCRIPTIONS

The following list correlates to the previous page's phone illustration.

1. [ ] **Left Soft Key:** From idle mode, press to display the main Menu or access the function listed above the key.
2. [ ] **Speakerphone Key:** Press to turn Speakerphone On or Off.
3. [ ] **SEND Key:** Press to make or receive a call. From idle mode, press to access the ALL CALLS list.
4. [ ] **Rewind Key:** From the music player or while music is playing in the background, press to skip back one complete song or press and hold to rewind a song.
5. **External Speaker:** Music, Ringtones and Sounds are played through the speaker.
6. **Music Keypad:** Press to activate the music player or play, pause, fast forward, rewind, and skip music.
7. [ ] **Music Key:** Press to activate the music player or switch between the music player and MP3 Box.
8. [ ] **Fast-forward Key:** From the music player or while music is playing in the background, press to skip forward one complete song or press and hold to fast forward through a song.
9. [ ] **Play/Pause Key:** From the music player or while music is playing in the background, press to play or pause a song.
10. [ ] **END Key:** Press and hold to turn the phone on/off or press to end a call or browser session, and/or return to idle mode.

11. **[CLR] CLR/AVC Key:** Press to clear a character from the display. Press and hold to clear all characters. Within a menu, press to return to the previous menu. From idle mode, press and hold to access the VOICE COMMANDS menu.
12. **[—] Right Soft Key:** From idle mode, press to display Contacts or to access the function listed above the key.
13. **Directional Key:** Allows you to scroll through phone menu options and provides a shortcut to phone functions from idle mode.
14. **[OK] OK Key:** Allows you to accept choices when navigating through a menu.
15. **Display Screen:** Displays incoming calls, messages, signal, battery strength, time and date.
16. **Earpiece:** The earpiece allows you to hear the other caller.
17. **Wrist Strap Eyelet:** Accessory eyelet (optional straps and lanyards - purchased separately).
18. **Camera Key:** Press to access the built-in camera.
19. **[TB] Task Bar/Lock Key:** Press to activate the Task Bar menu or press and hold to lock/unlock the keypad.
20. **Shift Key:** In text entry mode, press to change the character input type.
21. **International Dial Key:** Press to enter an asterisk (*) character for calling features. Press and hold to display the plus sign (+) for international dialing.
22. **Vibration Key:** Press and hold to turn Vibrate mode On or Off.
23. **TXT Composer Key:** Press to access the New Text Message menu.
24. **Quick Note Key:** Press to access the Quick Note menu or to add a space between characters.

25. **QWERTY Keypad:** Press to enter numbers, letters, and characters using a full QWERTY keypad interface.
26. **Camera Lens:** The lens of your built-in camera.
27. **Self-Portrait Mirror:** Displays your reflection when taking pictures.
28. **Headset Jack:** Allows you to plug in an optional headset for convenient, hands-free conversations.
29. **[ ] Charging/Data Jack:** Plug in the Wall Charger or USB cable here.
30. **[/] Volume Keys:** Press to adjust the ringer volume in idle mode, adjust the voice volume during a call or adjust music volume when playing music.
31. **[ ] microSD Card Slot:** Allows you to insert a microSD Card to add additional memory.

DISPLAY INDICATORS

Icon	Icon Descriptions
	Signal Strength: Indicates Signal Strength.
	1X: 1X service is available.
	D: CDMA IS 95 service is available.
	Airplane Mode: Transmitting and receiving information is restricted.
	Roaming: The phone is outside of the home service area.
	SSL (Secured Socket Layer): Indicates that secure communication between client and server has been established during data communication using encryption.
	Voice Privacy: Indicates Voice Privacy mode is active.
	Data Call: Indicates Data Session in progress.
	Dormant: Indicates phone is in a dormant state during a data call. Phone reverts to Dormant mode when there hasn't been activity on a page for some time — the connection is still active and you can make and receive calls.
	No Service: Phone cannot receive signal from the system.
	TTY: TTY mode is active.
	Location On: Global Positioning Service is set to On for Location Service and 911 calls.
	Bluetooth: Indicates Bluetooth mode.
	Bluetooth Active: Indicates Bluetooth Active mode.

Icon	Icon Descriptions
	Bluetooth Connected: Indicates Bluetooth Device is connected.
	Bluetooth Discovery: Indicates Bluetooth Discovery mode is On.
	Playing Music: Indicates that music is playing.
	Pause Music: Indicates that music playback has been paused.
	Numeric Entry Mode: Enter numbers by pressing the corresponding key on the keypad.
	Alphabetical Entry Mode: Enter characters by pressing the key with the desired characters.
	Battery Level: Battery charging level-the more blocks, the stronger the charge.
	AVC Active: AVC mode is active.
	AVC Listening: Indicates AVC listening.
	Silent: Indicates the Ringer Volume is set to Silent.
	Vibrate Only: Indicates the Ringer Volume is set to Vibrate On.
	Speakerphone: Speakerphone mode is active.
	Message: Indicates you have a new message.
	Voicemail: Indicates you have a voicemail message.
	Alarm On: Appears when an alarm is set.

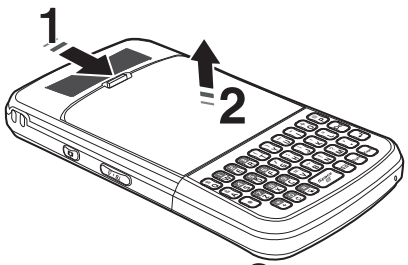
Recent Calls Icons	
	Dialed Call
	Received Call
	Missed Call

Contact Icons			
	Mobile1		Group
	Mobile2		Picture
	Home		Ringtone
	Work		Fax
	E-mail 1		Speed Dial
	E-mail 2		

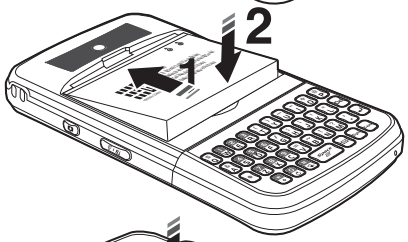
Message Icons			
	NEW/Unread Message		Unread Multimedia Messages
	Opened/Read Message		Read Multimedia Messages
	Message Delivered		Pending Message Send
	Incomplete Delivery		Sent Message
	Sent Message, Delivery Failed		Multiple Messages Delivered
	Message Locked		Multiple Messages Failed
	Text Message Draft		Multiple Messages Incomplete
	Multimedia Message Draft		Multiple Messages Pending
	Message Priority level		Multiple Messages Sent

INSTALL BATTERY

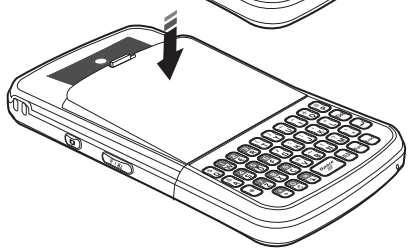
1. Push down (1) the battery door release latch with your finger tip and pull off (2) the battery cover.



2. Slide (1) the battery into the slot by aligning the contacts and press (2) until you hear the "click".



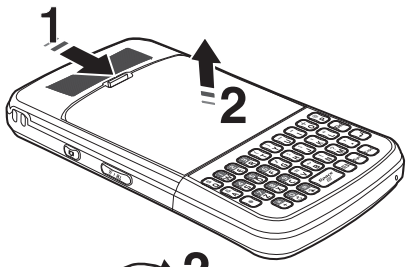
3. Align the cover tabs with the slots on the back of the device and press the battery cover onto the unit until it snaps into place.



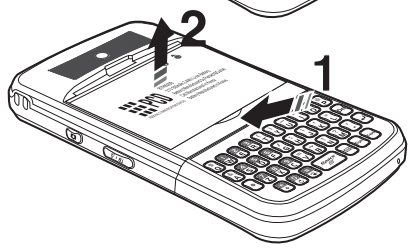
If the battery is not correctly placed in the compartment, the handset will not turn on and/or the battery may detach during use.

REMOVE BATTERY

1. To remove the battery cover, push down (1) battery door release latch with your finger tip and pull off (2) the battery cover.

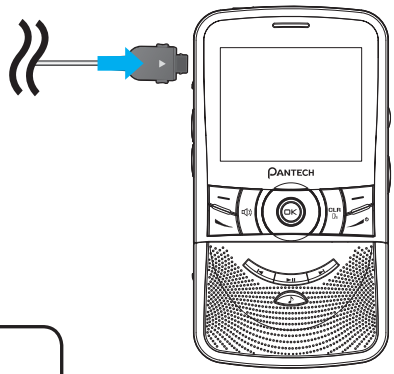


2. Push the bottom of the battery upwards while inserting your finger into the slot (1) and remove (2) the battery.

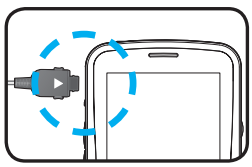


CHARGING YOUR BATTERY

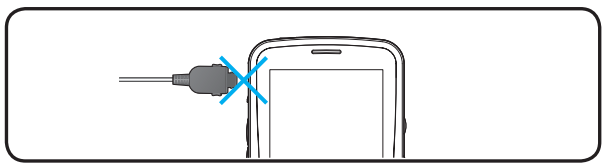
1. To charge, open the Charging/Data Jack cover and connect the Wall Charger. Make sure you align the connector as it appears in the image.



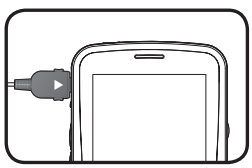
If the battery connector is not properly aligned, damage could occur to the charging connector and the phone may not charge.



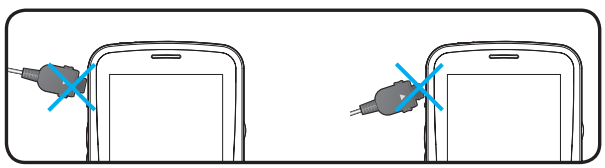
CORRECT



INCORRECT



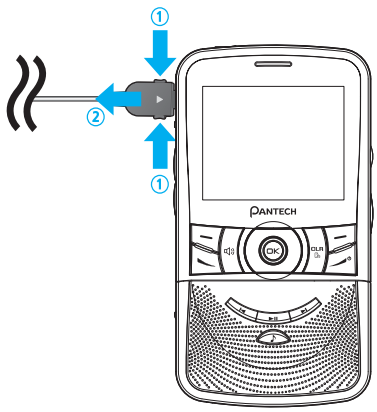
CORRECT



INCORRECT

2. Plug the other end into a standard outlet.

3. To remove the Wall Charger, squeeze the adapter's side buttons (1) and pull the charger from the device (2).



- When you charge the battery with the handset powered off you will see a charging status screen. After the charging has completed, the Charge Complete message appears. You cannot operate the phone until it is powered on.
- The battery is not fully charged at the time of purchase. Fully charge the battery before use.
- It is more efficient to charge the battery with the handset powered off.
- Battery operating time gradually decreases over time.
- If the battery fails to perform normally, you may need to replace the battery.

BATTERY HANDLING INFORMATION

DO'S

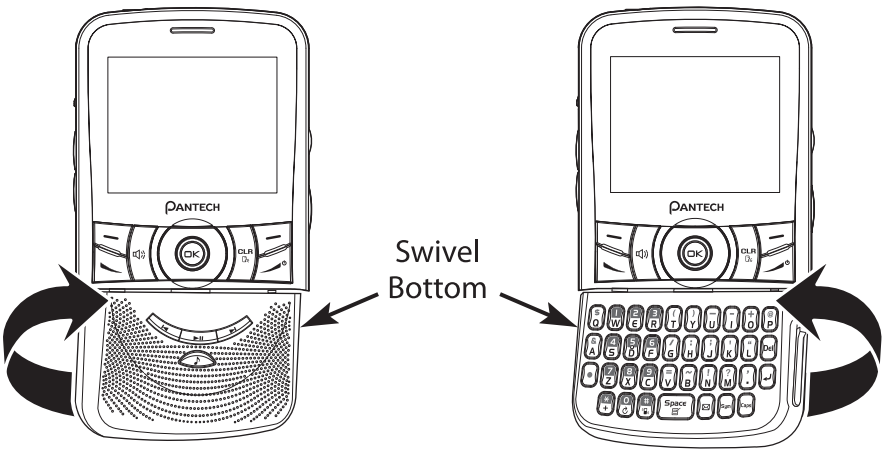
- Only use the battery and charger approved for use with the TXT8030.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41°F (5°C) and 95°F (35°C). If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Store the discharged battery in a cool, dark, and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local laws.

DON'TS

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't accidentally short circuit the battery by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens. This may critically damage the battery.
- Don't leave the battery in extremely hot or cold temperatures. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery by placing into a fire.

SWIVELING THE KEYPAD

To avoid breakage, turn the device in the direction indicated.



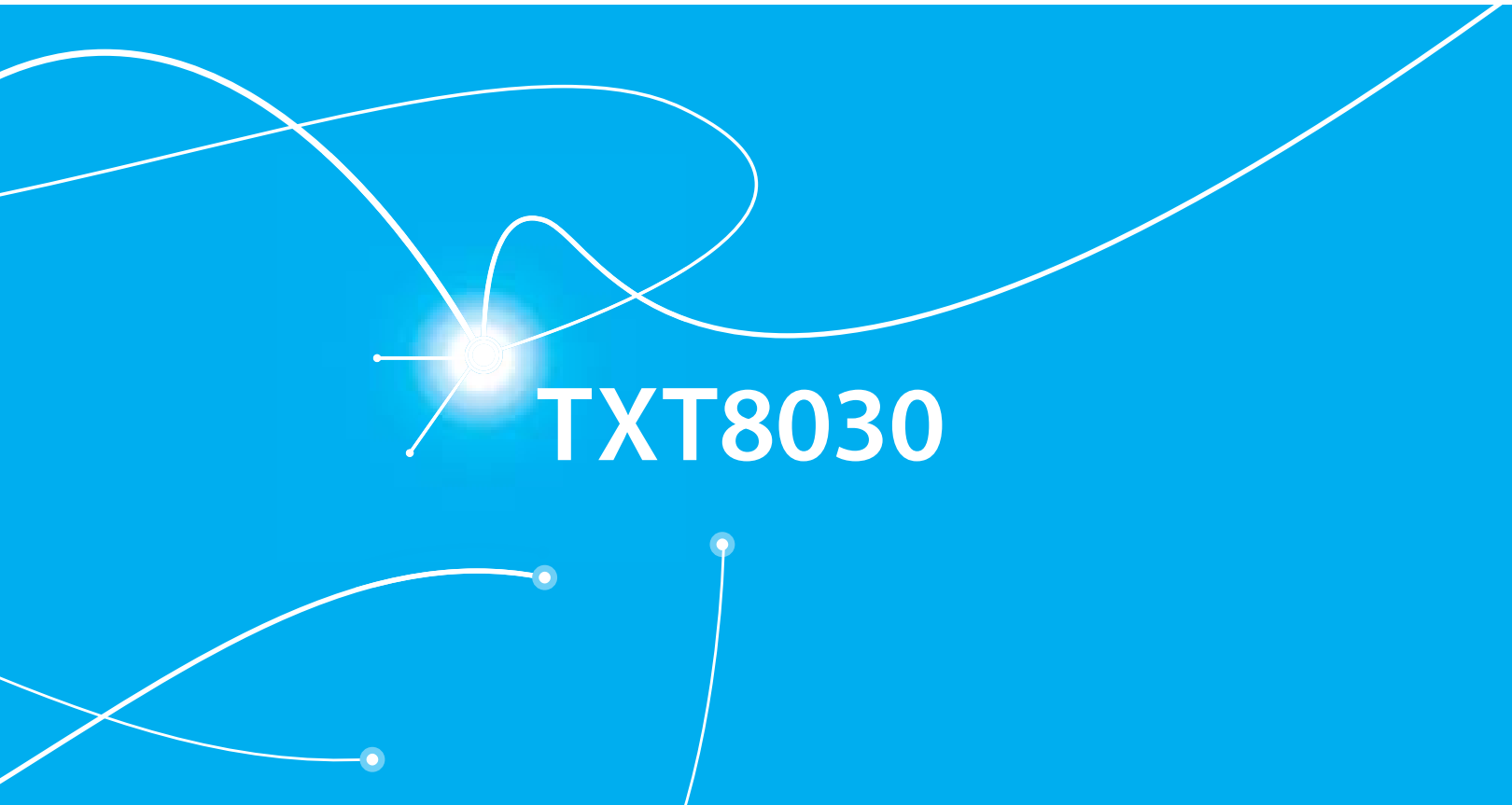
1. Rotate the swivel bottom of the phone to the right, as shown above.
2. The swivel bottom must be rotated to the left in order to bring it back to the original position.

Important: To prevent breakage, do not rotate the swivel bottom 360 degrees.

Basic Operation 2

This chapter addresses and explains the basic features for TXT8030 including:

Turning the phone on/off
Accessing the menu using the task bar
Menu summary
Making a call
Answering calls
Missed call notification
Wait/Pause feature
Answering a call
Making an international call
3-way calling
Call waiting function
Calling a number from contacts
Adjusting volume
Caller ID function
Vibrate on/off mode
Speakerphone mode
Using auto keypad lock function
Available options during a call
Making an emergency call



TURNING THE PHONE ON/OFF

TURNING THE PHONE ON

1. Press and hold the END Key until your display turns on.

- If "Enter lock code" appears on the display, press the OK Key to unlock the keypad and enter your 4-digit lock code and press the OK Key.
- The default lock code is the last 4 digits of your mobile number.

TURNING THE PHONE OFF

1. Press the OK Key to unlock the keypad, then press and hold the END Key until your display turns off.

- Immediately change or recharge the battery when "Battery low" appears on the display. Memory may possibly be damaged if the phone turns off due to the battery completely draining.
- Turn the phone off before removing or replacing the battery. If the phone is on, unsaved data may be lost.

ACCESSING THE MENU

Your phone can be customized via the menu. Each function can be accessed by scrolling with the Directional Key or by pressing the number that corresponds with the menu item.

1. To access the main menu from idle mode, press the OK Key to unlock the keypad, then press the Left Soft Key [Menu].
2. To scroll through the menu, press the Directional Key up, down, left or right or press the number that corresponds to the desired menu item.
3. To return to the previous page, press the CLR Key. To exit the current menu and return to idle mode, press the END Key.

4. From idle mode, press the OK Key to unlock the keypad, then press the Directional Key (OK) down to open the Messages menu. Or, press the Right Soft Key [Contacts] to open your LIST ENTRIES.

This manual assumes that Menu Type of Display Setting is set to Grid which is the default setting.

USING THE TASK BAR

The Task Bar is an alternative way to cycle through menus, requiring fewer key presses. Toggle between the following menus:
DIALING, RECENT CALLS, MESSAGING, MP3 BOX, PICTURE BOX, CONTACTS, TOOLS

1. From idle mode, press the OK Key to unlock the keypad, then press the Task Bar Key (TB).
2. Press the Directional Key (OK) left or right to scroll through Task Bar menus.
3. Select the desired task and press the OK Key.

- Task Bar is not available for certain circumstances such as receiving an incoming call or message, displaying a notification message or displaying the main menu.
- Once a menu is selected, it is dimmed and not selectable from the Task Bar.

MENU SUMMARY

Main Menu	2ND DEPTH	3RD DEPTH
1. Calls	1. Missed Calls 2. Received Calls 3. Dialed Calls 4. All Calls 5. View Timers	
2. Contacts	1. New Entry 2. List Entries 3. Message Groups 4. Speed Dials 5. My Name Card	
3. Multimedia	1. Sound Box 2. MP3 Box 3. Picture Box	 1. All Songs 2. Playlists 3. Artists 4. Genres 5. Albums 6. Manage MP3 Box 7. Music Settings
4. Messages	1. New Message 2. Voicemail 3. Inbox 4. Sent	1. Text Message 2. Multimedia Message

Main Menu	2ND DEPTH	3RD DEPTH
4. Messages	5. Drafts	
	6. Settings	1. Entry Mode 2. Auto Save 3. Auto Erase 4. Auto Receive 5. Quick Text 6. Callback # 7. Signature
	7. Erase	1. Erase Inbox 2. Erase Drafts 3. Erase Sent 4. Erase All
5. WAP	1. Connect WAP	
6. Bluetooth	1. Add New Device	
7. Settings	1. Sounds Settings	1. Ringer Volume 2. Dial Sounds 3. Call Sounds 4. Alert Sounds 5. Service Alerts 6. Device Connect 7. Power On/Off 8. Key Tone 9. Swivel Sounds

Main Menu	2ND DEPTH	3RD DEPTH
7. Settings	2. Display Settings	1. My Banner
		2.Backlight
		3.Wallpaper
		4. Menu Type
		5. Clock Format
	3. Phone Settings	1. Airplane Mode
		2. Language
		3. Menu Readout
		4. Message Readout
		5. Location
		6. Security
		7. System Select
		8. NAM Selection
	4. Call Settings	1. Answer Options
		2. Auto Retry
		3. TTY Mode
		4. One Touch Dial
		5. Voice Privacy
	5. Memory	1. Save Options
		2. Internal Memory
		3. External Memory
	6. USB Mode	
	7. Phone Info	1. My Number
		2. SW / HW Version

Main Menu	2ND DEPTH	3RD DEPTH
8. Camera	1. Take Picture 2. Picture Gallery	
9. Tools	1. Voice Commands 2. Calculator 3. Calendar 4. Alarm Clock	 1. Alarm 1 2. Alarm 2 3. Alarm 3
	5. Stop Watch 6. World Clock 7. Notepad 8. Voice Memo 9. USB Mass Storage	 1. New Recording

MAKING A CALL

1. From idle mode, press the OK Key to unlock the keypad, swivel to the QWERTY keypad and enter the phone number (include the area code if needed).

- To erase one digit at a time, press the CLR Key CLR.
- To erase the entire number, press and hold the CLR Key CLR.
- When you place or receive a call from phone numbers stored in your Contacts with a contact name, the name will be displayed.

2. Press the SEND Key.

3. To end a call, press the END Key.

- If you activate the AUTO RETRY function, the phone will automatically re-dial the number (Refer to page 85).
- You can also place calls using Voice-Activated Dialing. Please refer to page 92 for more details.

ANSWERING CALLS

1. When your phone rings or vibrates, press the SEND Key to answer the incoming call.

2. To ignore incoming calls, press the Right Soft Key [Ignore].

3. To end a call, press the END Key.

In "Auto Answer" a call is automatically answered after a preset number of ring tones (Refer to page 84).

MISSED CALL NOTIFICATION

When an incoming call is not answered, the Missed Call logo appears on the display.

TO DISPLAY THE MISSED CALL ENTRY FROM THE NOTIFICATION SCREEN:

1. Highlight View Now and press the OK Key.
2. Press the OK Key [OPEN] to view the call details.

TO DISPLAY A MISSED CALL ENTRY FROM IDLE MODE:

1. From idle mode, press the OK Key to unlock the keypad, swivel to the QWERTY keypad and press the Left Soft Key [Menu], select Calls, then press the OK Key.
2. Press 1. Missed Calls.
3. Highlight the entry you wish to view, then press the OK Key [OPEN].
4. To dial the phone number, press the SEND Key.

WAIT/PAUSE FEATURE

Pauses are used for automated systems (i.e., voice mail or calling cards). Insert a pause after a phone number and then enter another group of numbers. The second set of numbers is dialed automatically after the pause. This feature is useful for dialing into systems that require a code.

Hard Pause (P)

The phone stops dialing until you press the SEND Key to advance to the next number.

2-Sec Pause(T)

The phone waits 2 seconds before sending the next string of digits automatically.

1. From idle mode, press the OK Key to unlock the keypad, swivel to the QWERTY keypad and enter the phone number.
2. Press the Right Soft Key [Options].
3. Select 2 Sec Pause, then press the OK Key.
4. Enter additional number(s) (pin number or credit card number).
5. Press the SEND Key to dial or the Left Soft Key [Save].

ANSWERING A CALL

1. If your phone is set to Any Key for Answer Options, simply press any key to answer a call. If your phone is set to Auto Answer for Answer Options, calls are answered automatically with a 5 second delay. (Auto Answer is available only when connected to a headset or hands-free device.) For information on how to set your Answer Options, see page 84.
2. To end the call, press the END Key.

Send Key is the default setting for this device.

MAKING AN INTERNATIONAL CALL

1. Press the OK Key to unlock the keypad, swivel to the QWERTY keypad and then press and hold the * Key. The + required for international calls appears.
2. Enter the country code, area code, and phone number then press the SEND Key.
3. To end the call, press the END Key.

3-WAY CALLING

With 3-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be applied for each of the two calls.

1. Press the OK Key to unlock the keypad, swivel to the QWERTY keypad, enter the phone number you wish to call and then press the SEND Key.
2. Once you have established the connection, enter the second phone number you wish to call and then press the SEND Key again.
3. When you're connected to the second party, press the SEND Key again to begin your 3-Way call.

If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all three calls are disconnected.

CALL WAITING FUNCTION

If you are on a call and you receive another incoming call, you will hear a beep and the caller's phone number will appear on the display. With Call Waiting, you may put the active call on hold while you answer the other incoming call. To use Call Waiting:

1. To answer another call while on the phone, press the SEND Key. This places the first call on hold. To switch back to the first caller, press the SEND Key again.

CALLING A NUMBER FROM CONTACTS

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key [Contacts].
2. Select the Contact entry and press the OK Key [VIEW], then select the desired phone number.

3. Press the SEND Key to place the call.

Selecting the Contact entry and then pressing the Send Key will dial the Default Number of the Contact entry automatically. If multiple numbers are saved in the Contacts, select the Contact entry, then select the phone number you want to dial. Then press the Send Key .

ADJUSTING VOLUME

To adjust the ringer volume:

1. From idle mode, press the OK Key to unlock the keypad, then press the Volume Keys / up or down.
2. Select one of the following options and press the OK Key to save it.
   - Silent
   - Vibrate On
   - Level 1 ~ Level 5

- Press the Volume Keys / up or down to adjust Earpiece volume during a call.
- To play a ringtone, press the Left Soft Key [Play].

CALLER ID FUNCTION

Caller ID displays the number of the person calling when your phone rings. If the caller's identity is stored in Contacts, the name appears on the screen. The caller ID is stored in the Calls menu.

VIBRATE ON/OFF MODE

Vibrate Mode mutes key tones and alerts for an incoming call or message. To activate Vibrate Mode:

1. From idle mode, press the OK Key to unlock the keypad, swivel to the QWERTY keypad, then press and hold the # Key. "VIBRATE MODE ENABLED" appears on the display.
2. To disable Vibrate, press and hold the # Key again. "VIBRATE MODE DISABLED" appears on the display.

SPEAKERPHONE MODE

The Speakerphone feature lets you hear audio through the speaker and talk without holding the phone.

1. To activate press the OK Key to unlock the keypad, then press the Speakerphone Key. To deactivate, press the Speakerphone Key again.

USING AUTO KEYPAD LOCK FUNCTION

When the backlight of the display is turned off, the Side Keys and the Directional Key are locked. To unlock them, press any key, "Press OK to unlock keypad" displays, then press the OK Key.

You can press and hold the Task Bar/Lock Key [TB] to lock or unlock the keypad.

AVAILABLE OPTIONS DURING A CALL

During a phone call, you can access the following features by pressing the Right Soft Key [Options]:

NEW MESSAGE

To access the Messaging Menu during a call:

1. Press the Right Soft Key [Options], select New Message, then press the OK Key.

LIST ENTRIES

To view your Contacts during a call:

1. Press the Right Soft Key [Options], select List Entries and press the OK Key.

CALLS

To view your recent Calls list during a call:

1. Press the Right Soft Key [Options], select Calls and press the OK Key.

BLUETOOTH

To access the Bluetooth Menu during a call:

1. Press the Right Soft Key [Options], select Bluetooth and press the OK Key.

If an Audio device is connected, Audio To Phone / Audio To Device is displayed in the options menu instead of Bluetooth.

MAIN MENU

To access the Main Menu during a call:

1. Press the Right Soft Key [Options], select Main Menu and press the OK Key.

NOTEPAD

To compose notes during a call:

1. Press the Right Soft Key [Options], select Notepad and press the OK Key.

VOICE PRIVACY

To turn the voice privacy feature On or Off:

1. Press the Right Soft Key [Options], select Voice Privacy and press the OK Key.

MAKING AN EMERGENCY CALL

The 911 feature automatically places the phone in Emergency Call Mode when you dial the preprogrammed emergency number, 911. It also operates in Lock Mode and out of the service area.

911 IN LOCK MODE

To make an emergency call in Lock Mode:

1. Press the OK Key to unlock the keypad, swivel to the QWERTY keypad, enter "911", and then press the SEND Key.
2. The call connects.
3. The phone maintains Emergency Mode for 5 minutes. When the call ends, the phone returns to Lock Mode.

911 USING ANY AVAILABLE SYSTEM

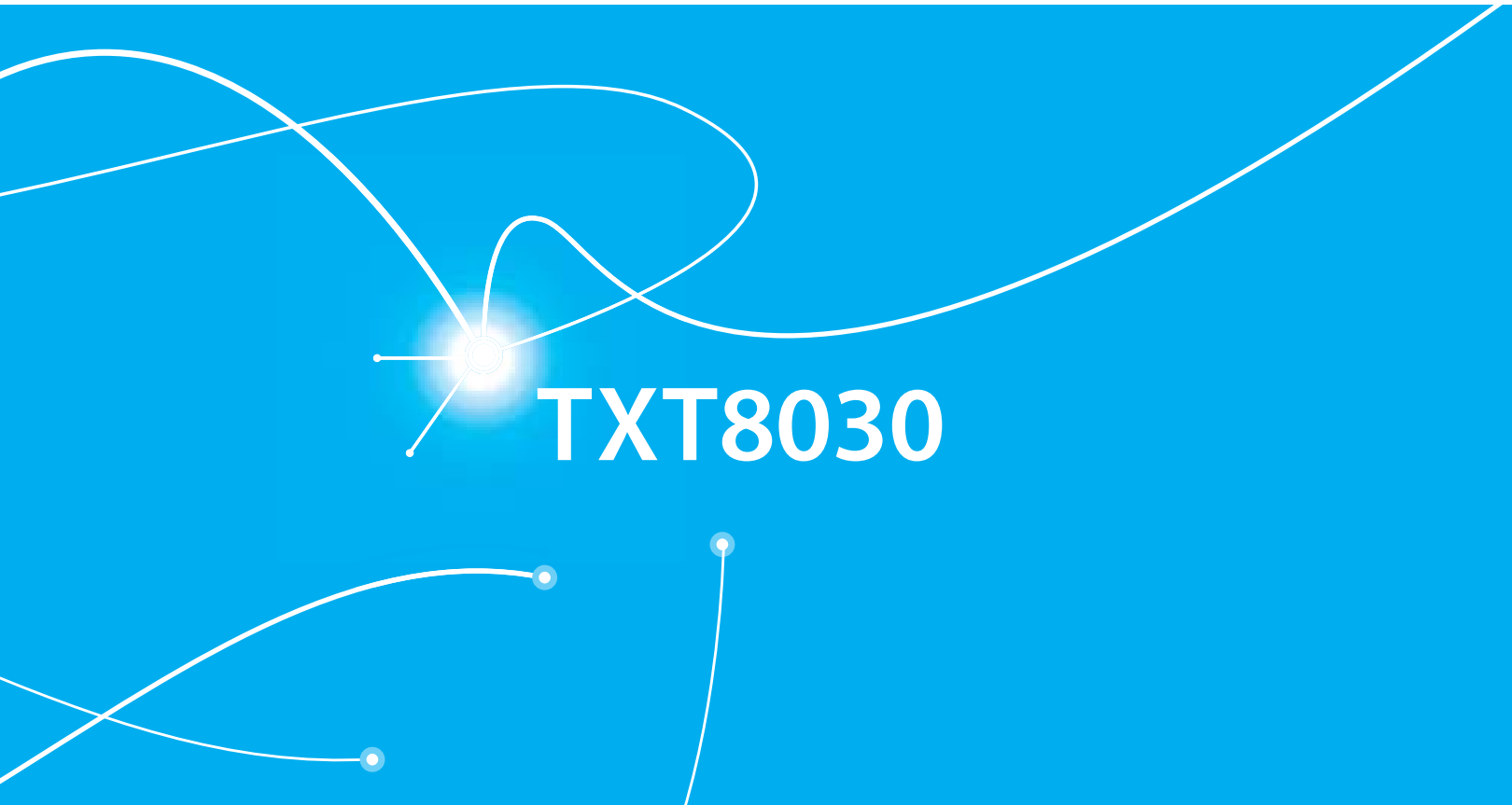
To make an Emergency Call using any available system:

1. Press the OK Key to unlock the keypad, swivel to the QWERTY keypad, enter "911", and then press the SEND Key .
2. The call connects.
3. The phone will stay in Emergency Mode for 5 minutes. While the phone is in the Emergency Mode for 5 minutes, the phone can receive an incoming call from any available system or you can make outgoing calls even in the Emergency Callback Mode.

Memory Function 3

This chapter addresses memory functions including:

Storing a phone number
Entering letters, numbers & symbols
One, Two, Three-touch dialing



STORING A PHONE NUMBER

The LIST ENTRIES stores up to 1000 entries.

ADDING A NEW CONTACT

1. From idle mode, press the OK Key to unlock the keypad, swivel to the QWERTY keypad, then enter the phone number you want to save.
2. Press the Left Soft Key [Save].
3. Select New Entry, and press the OK Key.
4. Press the Directional Key up or down to select the type of phone number you want to save, then press the OK Key.
   Mobile 1/Mobile 2/Home/Work/Fax

Use Existing Entry to add another phone number to a contact already stored in memory.

5. Enter a name for the phone number (up to 32 characters), then press the OK Key [SAVE].
6. "Contact saved" displays, then the phone number reappears on the screen. Press the End Key to exit, or press the Send Key to call the number.

OPTIONS TO CUSTOMIZE YOUR CONTACTS

Once the basic phone number and name information is stored in your Contacts, you can edit and/or customize the entries.

1. From idle mode, press the OK Key to unlock the keypad, press the Right Soft Key [Contacts], then highlight the Contact entry you want to edit.
2. Press the Left Soft Key [Edit] to access the EDIT ENTRY screen.

3. Select the information field you want to customize. Additional fields include: Name / Mobile 1 / Home / Work / Email 1 / Group / Picture / Ringtone / Mobile 2 / Fax / Email 2
4. Swivel to the QWERTY keypad, change the data as necessary, then press the OK Key [SAVE] to update the contact entry.

ADDING OR CHANGING GROUPS

To organize your Contacts into groups:

1. From idle mode, press the OK Key to unlock the keypad, press the Right Soft Key [Contacts], then highlight the desired Contact entry.
2. Press the Left Soft Key [Edit].
3. Highlight Group and press the Left Soft Key [Set].
4. Select Family, Friends or Work, then press the OK Key [MARK]. To create a new group, press the Right Soft Key [New], swivel to the QWERTY keypad and enter the new group name, then press the OK Key [SAVE].
5. Press the Left Soft Key [Done] to set the group.
6. Press the OK Key [SAVE] to update the contact entry.

CHANGING THE CALL RINGTONE

To identify who is calling by setting different ringtones for different phone numbers in your Contacts:

1. From idle mode, press the OK Key to unlock the keypad, press the Right Soft Key [Contacts], then highlight the desired entry.
2. Press the Left Soft Key [Edit].

3. Highlight Ringtone, then press the Left Soft Key [Set].

4. Select the new ringtone, then press the OK Key.

Press the Left Soft Key [Play] to listen to a highlighted ringtone before you press the OK Key.

5. Press the OK Key [SAVE] to update the contact entry.

ADDING OR CHANGING THE PICTURE ID

To select a picture or graphic to assign to a Caller ID:

1. From idle mode, press the OK Key to unlock the keypad, press the Right Soft Key [Contacts], then highlight the desired entry.

2. Press the Left Soft Key [Edit].

3. Highlight Picture, and press the Left Soft Key [Set].

4. Press the Directional Key up, down, left or right to select a picture, then press the OK Key.

5. When completed, press the OK Key [SAVE] to update the contact entry.

ADDING OR CHANGING AN EMAIL ADDRESS

To enter or add an Email address to a Contact entry:

1. From idle mode, press the OK Key to unlock the keypad, press the Right Soft Key [Contacts], then press highlight the desired entry.

2. Press the Left Soft Key [Edit].

3. Highlight Email 1 or Email 2.

4. Swivel to the QWERTY keypad, enter an Email address, then press the OK Key [SAVE] to update the contact entry.

ADDING A SPEED DIAL ENTRY

To add an entry to Speed Dial:

1. From idle mode, press the OK Key to unlock the keypad, press the Right Soft Key [Contacts], then highlight a desired entry.
2. Press the Left Soft Key [Edit].
3. Highlight the phone number you want to add to Speed Dial, then press the Right Soft Key [Options].
4. Select 1. Set Speed Dial, then press the OK Key.
5. Select a Speed Dial location, then press the OK Key [SET].
6. Press the Right Soft Key [Yes] to assign a Speed Dial.
7. Press the OK Key [SAVE] to update the contact entry.

EDITING CONTACT ENTRIES

ADDING A PHONE NUMBER FROM IDLE MODE

1. From idle mode, press the OK Key to unlock the keypad, swivel to the QWERTY keypad, and then enter the phone number you want to save (up to 32 digits).
2. Press the Left Soft Key [Save].
3. Highlight Existing Entry, then press the OK Key.
4. Highlight the existing Contact entry, then press the OK Key.

5. Highlight the following phone number type, then press the OK Key.
   Mobile 1/Mobile 2/Home/Work/Fax
6. If a phone number is already assigned to the item you selected, press the Right Soft key [Yes] to overwrite, Left Soft Key [No] to return to previous screen.
7. "Contact updated" displays, then the phone number reappears on the screen. Press the End Key to exit, or press the Send Key to call the number.

ADDING A PHONE NUMBER FROM THE LIST ENTRIES SCREEN

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key [Contacts]. Your Contacts are displayed alphabetically.
2. Highlight the Contact entry you want to edit, then press the Left Soft Key [Edit].
3. Highlight the phone number field you want to add, swivel to the QWERTY keypad, enter the number, then press the OK Key [SAVE] to update the contact entry. A confirmation message appears.

DEFAULT NUMBERS

The phone number saved when a Contact is created is the Default Number. If more than one number is saved in a Contact entry, another number can be set as the Default Number.

The Default Number cannot be deleted. The entire Contact entry can be deleted or another number can be assigned as the Default Number allowing you to delete the original number and keep the Contact entry.

CHANGING THE DEFAULT NUMBER

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key [Contacts]. Your Contacts are displayed alphabetically.
2. Highlight the Contact entry you want to edit, then press the Left Soft Key [Edit].
3. Highlight the phone number you want to assign as the Default Number, then press the Right Soft Key [Options].
4. Select 2. Set As Default, then press the OK Key.
5. Press the Right Soft Key [Yes].
6. Press the OK Key [SAVE] to update the contact entry.

EDITING STORED PHONE NUMBERS

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key [Contacts]. Your Contacts are displayed alphabetically.
2. Highlight the Contact entry you want to edit, then press the Left Soft Key [Edit].
3. Select the phone number you want to edit.
4. Swivel to the QWERTY keypad, edit the phone number as necessary, then press the OK Key [SAVE] to update the contact entry.

EDITING STORED NAMES

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft

Key [Contacts]. Your Contacts are displayed alphabetically.

2. Highlight the Contact entry you want to edit, then press the Left Soft Key [Edit].
3. Swivel to the QWERTY keypad, edit the name as necessary, then press the OK Key [SAVE] to update the contact entry.

DELETING

DELETING A PHONE NUMBER FROM A CONTACT

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key [Contacts].
2. Highlight the Contact entry, then press the Left Soft Key [Edit].
3. Select the desired phone number to be deleted.
4. Press and hold the Clear Key [CLR] to delete the number.
5. Press the OK Key [SAVE] to update the contact entry. A confirmation message appears.

DELETING A CONTACT ENTRY

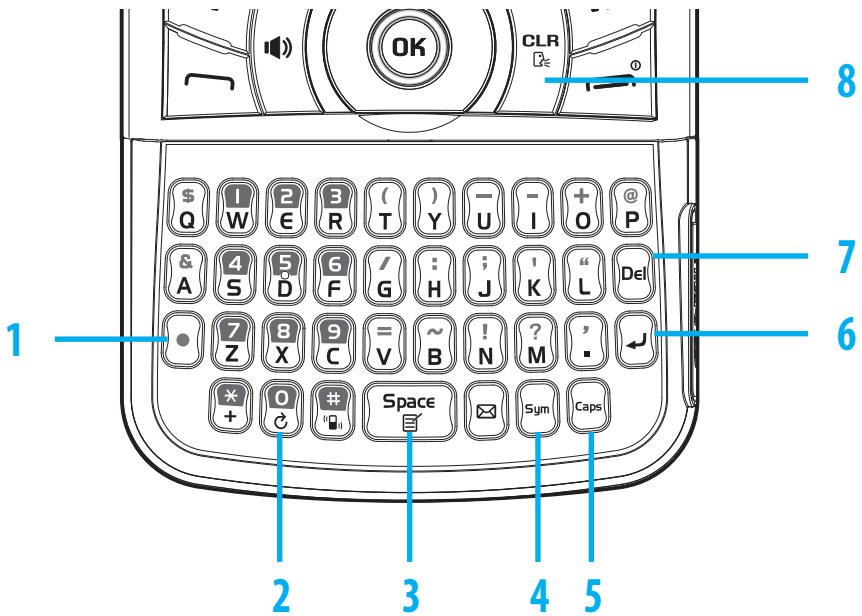
1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key [Contacts].
2. Select the desired Contact entry to be deleted.
3. Press the Right Soft Key [Options], select 2. Erase and press the OK Key.
4. Press the Right Soft Key [Yes].

DELETING A SPEED DIAL

1. From idle mode, press the OK Key to unlock the keypad, then press the Right Soft Key [Contacts].
2. Highlight the entry that has a speed dial to be deleted.
3. Press the Left Soft Key [Edit].
4. Highlight the phone number that has a speed dial to be deleted.
5. Press the Right Soft Key [Options], select 1. Remove Speed Dial and press the OK Key. Press the Right Soft Key [Yes]. A confirmation message appears.
6. Press the OK Key [SAVE] to update the contact entry.

ENTERING LETTERS, NUMBERS & SYMBOLS

Your device has a QWERTY keypad that provides a superior typing experience on a small handheld device for easy and comfortable input.



1. **[●] Mode Change Key:**
   - When in Numeric entry mode
     - Press to change between entering numbers and letters that appear on the same key or to lock in numeric or text entry mode.
   - When in Text entry mode
     - Press to change between entering numbers and letters that appear on the same key.
     - Press and hold to lock in numeric or text entry mode.
2. **[Q] Word Change Key:** When in text entry mode, press to select the next matching word.
3. **[Space] Space Key:** Press to accept a word and add a space while entering letters. From idle mode, press to access the Quick Note menu.
4. **[Sym] Symbols Key:** Press to open the symbols list.
5. **[Caps] Caps Key:** Press to select a letter case for the standard text [Abc] input mode. [Abc], [ABC] and [abc] indicate the standard text input.
6. **[↵] Enter Key:** Press to insert a carriage return.
7. **[Del] Del Key:** When in a Text entry field and in entry mode, press to delete the character to the left of the cursor. Press and hold to delete the entire word or character string that was just entered.
8. **[CLR] CLR/AVC Key:** When in a Text entry field and in entry mode, press to delete the character to the left of the cursor. Press and hold to delete the entire word or character string that was just entered.

For best performance in low-light environments, your handset includes a backlight feature that can illuminate both the display and the keypad so you can keep reading and typing. (Please refer to page 78 for more details on Backlight.)

ONE, TWO, THREE-TOUCH DIALING

Ideal for frequently dialed numbers, this feature allows contact entries to be dialed via the keypad with only one, two, or three key presses.

ONE-TOUCH DIALING:

1-9: Press the OK Key to unlock keypad, swivel to the QWERTY keypad, and then press and hold the number you wish to connect to for more than 1 second.

TWO-TOUCH DIALING:

10-99 : Press the OK Key to unlock keypad, swivel to the QWERTY keypad, and then press the first digit and press and hold the second digit of the number to dial.

THREE-TOUCH DIALING:

100-500: Press the OK Key to unlock keypad, swivel to the QWERTY keypad, press the first and second digits, then press and hold the third digit of the number to dial.

Menu Function 4

This chapter addresses accessing the menu and using its functions and features to customize your TXT8030.

CALLS
- Missed Calls
- Received Calls
- Dialed Calls
- All Calls
- View Timers

CONTACTS
- New Entry
- List Entries
- Message Groups
- Speed Dials
- My Name Card

BLUETOOTH
- Bluetooth

SETTINGS
- Sounds Settings
- Display Settings
- Phone Settings
- Call Settings
- Memory
- USB Mode
- Phone Info

TOOLS
- Voice Commands
- Calculator
- Calendar
- Alarm Clock
- Stop Watch
- World Clock
- Notepad
- Voice Memo
- USB Mass Storage

CALLS

The Calls menu is a list of the latest phone numbers or Contact entries for calls you placed, accepted or missed. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

ACCESS AND OPTIONS

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, select 1. Calls, then press the OK Key.
2. Select a submenu.
   - **1. Missed Calls**
   - **2. Received Calls**
   - **3. Dialed Calls**
   - **4. All Calls**
   - **5. View Timers**

MISSED CALLS

Displays information about the 90 most recently missed calls. Place a call to a missed call by simply pressing the SEND Key.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, then press 1. Calls, 1. Missed Calls.
2. Highlight an entry and do one of the following options:
   - Press the OK Key [OPEN] to view the entry.
   - Press the Send Key to place a call to the number.
   - Press the Right Soft Key [Options] to select:
     Save to List Entries: To store the phone number in your Contacts.

Erase: To erase a call listing.
Lock/Unlock: To lock or unlock a call listing.
Erase All: To erase all Missed Call entries.
View Timers: To display usage time

- Press the Left Soft Key [Message] to select:
  Text Message: To send a Text message to the contact.
  Multimedia Message: To send a Multimedia message to the contact.

After 90 missed calls, the oldest call will automatically be erased from the history.

RECEIVED CALLS

Displays information about the 90 most recently received calls. Place a call to a received call by simply pressing the SEND Key.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, then press 1. Calls, 2. Received Calls.
2. Highlight an entry and do one of the following options:
   - Press the OK Key [OPEN] to view the entry.
   - Press the Send Key to place a call to the number.
   - Press the Right Soft Key [Options] to select:
     Save to List Entries: To store the phone number in your Contacts.
     Erase: To erase a call listing.
     Lock/Unlock: To lock or unlock a call listing.
     Erase All: To erase all Received Call entries.
     View Timers: To display usage time
   - Press the Left Soft Key [Message] to select:
     Text Message: To send a Text message to the contact.
     Multimedia Message: To send a Multimedia message to the contact.

After 90 received calls, the oldest call will automatically be erased from the history.

DIALED CALLS

Displays information about the 90 most recently dialed numbers. Place a call to a dialed call by simply pressing the SEND Key.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, then press 1. Calls, 3. Dialed Calls.
2. Highlight an entry and do one of the following options:
   - Press the OK Key [OPEN] to view the entry.
   - Press the Send Key to place a call to the number.
   - Press the Right Soft Key [Options] to select:
     Save to List Entries: To store the phone number in your Contacts.
     Erase: To erase a call listing.
     Lock/Unlock: To lock or unlock a call listing.
     Erase All: To erase all Dialed Call entries.
     View Timers: To display usage time
   - Press the Left Soft Key [Message] to select:
     Text Message: To send a Text message to the contact.
     Multimedia Message: To send a Multimedia message to the contact.

After 90 dialed calls, the oldest call will automatically be erased from the history.

ALL CALLS

Displays information about the most recently received, dialed and missed calls.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, then press 1. Calls, 4. All Calls.
2. Highlight an entry and do one of the following options:
   - Press the OK Key [OPEN] to view the entry.
   - Press the Send Key to place a call to the number.

- Press the Right Soft Key [Options] to select:
  Save to List Entries: To store the phone number in your Contacts.
  Erase: To erase a call listing.
  Lock/Unlock: To lock or unlock a call listing.
  Erase All: To erase all Call entries.
  View Timers: To display usage time
- Press the Left Soft Key [Message] to select:
  Text Message: To send a Text message to the contact.
  Multimedia Message: To send a Multimedia message to the contact.

After the 270 received, dialed or missed calls, the oldest call will automatically be erased from the history.

Shortcut: To view a quick list of all your calls, press the Send Key from idle mode.

VIEW TIMERS

Checks the usage time and manages your calls within the limit you set. The 11 timers include (Last Call, All Calls, Received Calls, Dialed Calls, Roaming Calls, Transmit Data, Received Data, Total Data, Last Reset, Lifetime Calls, Lifetime Data Counter):

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, then press 1. Calls, then 5. View Timers.
2. Highlight a call list. Call timers include:
   Last Call/All Calls/Received Calls/Dialed Calls/Roaming Calls/
   Transmit Data/Received Data/Total Data/Last Reset/Lifetime Calls/Lifetime Data Counter
   - Press the Left Soft Key [Reset] to reset highlighted timer.
   - Press the Right Soft Key [Reset All] to reset all timers.

NEW ENTRY

To add a new number to your Contacts:

Using this submenu, the number is saved as a new Contact.
To save the number into an existing Contact, edit the Contact entry.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, then press 2. Contacts, 1. New Entry.
2. In the Name field, enter the name to add to your Contacts.

To change the input mode, press the Left Soft Key [Abc], select the desired option, and press the OK Key.

3. Press the Directional Key down to enter information in other fields for the contact. Fields include:
   Mobile 1 / Home / Work / Email 1 / Group / Picture / Ringtone / Mobile 2 / Fax / Email 2
4. Press the OK Key [SAVE] to create the contact entry.

LIST ENTRIES

You can review all the entries stored in your Contacts or quickly find an entry by entering a name or its character string.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, then press 2. Contacts, 2. List Entries.

Press the Right Soft Key [Contacts]. The list of names in your contacts is displayed alphabetically.

2. Enter a name or part of a name in the Search Field at the bottom of the screen or press the Directional Key up or down to scroll through your Contacts.

3. To edit the entry, press the Left Soft Key [Edit]. To view contact details, press the OK Key [VIEW].
   - By pressing the Right Soft Key [Options], you can choose from the following:
     1. **New Entry:** To add a new contact.
     2. **Erase:** To delete a contact.
     3. **New TXT Message:** To create a TXT message.
     4. **New Multimedia Message:** To create a Multimedia message.
     5. **Call:** Dial the contact.
     6. **Manage Contacts:** To erase, lock, unlock or copy to card.
     7. **Send Name Card:** To send a name card.
4. To dial the selected number, press the Right Soft Key [Options] and then press 5. Call or press the SEND Key .

MESSAGE GROUPS

Message Groups allow you to classify phone entries into groups with up to 10 members in each group. The default groups include Family, Friends and Work and they cannot be erased or renamed.

TO ADD NEW GROUP

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, press 2. Contacts then press 3. Message Groups.
2. Press the Left Soft Key [New].
3. Enter a new group name and press the OK Key [SAVE].

TO ASSIGN PHONE NUMBER TO GROUP

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, press 2. Contacts then press 3. Message Groups.
2. Select the group where you want to add the contact, and then press the Right Soft Key [Options].
3. Select Add and press the OK Key.
4. Your contact entries will be displayed in alphabetical order. Select the contact you want to add then press the OK Key [MARK].
5. Press the Left Soft Key [Done]. "Member list updated" will be displayed.

TO CHANGE GROUP NAME

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, press 2. Contacts then press 3. Message Groups.
2. Select the group you want to rename then press the Right Soft Key [Options]. The default groups Family, Friends and Work cannot be changed.
3. Select Rename and press the OK Key.
4. Enter the new group name, then press the OK Key [SAVE].

ERASE GROUP

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, press 2. Contacts then press 3. Message Groups.
2. Select the existing group name that you want to erase, and then press the Right Soft Key [Options]. The default groups Family, Friends and Work cannot be erased.
3. Select Erase Group and press the OK Key. "Erase message group?" will appear on the screen.
4. Press the Right Soft Key [Yes]. A confirmation message appears.

TO SEND A TXT MESSAGE TO A GROUP

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, press 2. Contacts then press 3. Message Groups.
2. Select the group you want to send a message to then press the Right Soft Key [Options].
3. Press 1. New TXT Message.
4. Input your message in the Text Field and then press the Right Soft Key [Options] to select Read Message, Save As Draft, Add Quick Text, Priority Level, Delivery ACK or Cancel Message.
5. To send the TXT message, press the OK Key [SEND] or press the SEND Key.

TO SEND A MULTIMEDIA MESSAGE TO A GROUP

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, press 2. Contacts then press 3. Message Groups.
2. Select the group you want to send a message to then press the Right Soft Key [Options].
3. Press 2. New Multimedia Message.
4. Under Text, input your message and then press the Directional Key down.
5. Under Picture, press the Left Soft Key [Add], select the picture you would like to send then press the OK Key. Press the Directional Key down.
6. Under Sound, press the Left Soft Key [Add], select the sound you would like to send then press the OK Key. Press the Directional Key down.
7. Under Subject, input a subject and then press the Directional Key down.
8. Press the Right Soft Key [Options] to select Preview, Read Message, Save As Draft, Add Quick Text, Add Slide, Priority Level, Remove Picture, Remove Sound, Remove Slide or Cancel Message.

These options will vary depending on the message contents chosen.

9. To send the Multimedia Message, press the OK Key [SEND] or press the SEND Key .

SPEED DIALS

From idle mode, calls can be placed to numbers stored in speed dial by swiveling to the QWERTY keypad, and pressing & holding the location number on the keypad.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, press 2. Contacts then press 4. Speed Dials.
2. Highlight the desired Speed Dial position, or enter the Speed Dial digit, then press the OK Key [SET].
3. Select the desired Contact entry, then press the OK Key.
4. Highlight the number you wish to set to speed dial then press the OK Key.
5. "Assign speed dial to contact?" appears on the screen. Press the Right Soft Key [Yes]. A confirmation message appears.

"Unassigned" appears if the location is available.

TO ERASE A SAVED SPEED DIAL

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, press 2. Contacts then press 4. Speed Dials.
2. Select the Speed Dial entry you want to erase.
3. Press the Right Soft Key [Remove].
4. "Remove speed dial?" appears on the screen. Press the Right Soft Key [Yes]. A confirmation message appears.

MY NAME CARD

A Name Card with the handset's mobile number automatically appears.

EDIT MY NAME CARD

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, press 2. Contacts then press 5. My Name Card.
2. Press the Left Soft Key [Edit].
3. Edit My Name Card options and then press the OK Key [SAVE] to save your changes.

SEND MY NAME CARD

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad, press 2. Contacts then press 5. My Name Card.
2. Press the Right Soft Key [Send].
3. Press Via Bluetooth.

- **Via Bluetooth:** Allows you to send Name Card to another Bluetooth device.
  1. Press 1. Add New Device. If the Bluetooth® power is switched off, the following message will appear on the screen: "Turn Bluetooth power on?". Press the Right Soft Key [Yes].
  2. When "Place device you are connecting to in discoverable mode" appears, press the OK Key to start searching Bluetooth devices.
  3. Press the Directional Key up or down to select a desired device and press the OK Key [PAIR]. Please refer to page 67 for more details on Bluetooth.
  4. The handset may prompt you for the passkey. Consult the Bluetooth® accessory (sold separately) instructions for the appropriate passkey (typically "0000"—4 zeroes). Enter the passkey, then press the OK Key.
  5. "Before Connecting To [Device Name]" will appear on the screen. Select Always Ask or Always Connect and press the OK Key.

BLUETOOTH

Bluetooth technology connectivity enables wireless connections between electronic devices. If connected with a Bluetooth Handsfree device, you can use your phone more freely. Since devices with Bluetooth connectivity communicate using radio waves, your phone and the other device do not need to be in direct line-of-sight. The two devices only need to be within 10 meters (30 feet) of each other. The connection can be subject to interference from obstructions such as walls or other electronic devices. This device is compliant with Bluetooth specification 2.1, supporting the following profiles: Headset, Handsfree, Stereo, Phonebook Access, Object Push for vCard, and File Transfer. To ensure interoperability between other devices supporting Bluetooth technology, use approved enhancements for this model. Check with the manufacturers of other devices to determine their compatibility with this phone. There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or service provider. If you want more information on this function, visit the Bluetooth Technology organization Web site: https://www.bluetooth.org/.

Important: Features using Bluetooth technology, or allowing such features to run in the background while using other features, increase the demand on battery power and reduce the battery life.

BLUETOOTH ON/OFF

To toggle Bluetooth® power On/Off:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 6. Bluetooth.
2. Press the Left Soft Key [Turn On/Turn Off]. A confirmation window appears.

ADD NEW DEVICE

Pairing is the process that allows the handset to locate, establish and register a 1-to-1 connection with the target device.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 6. Bluetooth, 1. Add New Device.
2. If the Bluetooth® power is switched off, the following message will appear on the LCD screen: "Turn Bluetooth power on?" Press the Right Soft Key [Yes].
3. The handset will prompt you with the following message on the LCD screen: "Place device you are connecting to in discoverable mode" Press the OK Key.
4. The device will appear in the ADD NEW DEVICE menu. Select the device you wish to pair to, then press the OK Key [PAIR].
5. The handset may prompt you for the passkey. Consult the Bluetooth® accessory (sold separately) instructions for the appropriate passkey (typically "0000"—4 zeroes). Enter the passkey, then press the OK Key.

You do not need to input the passkey for pairing when the passkey of the Bluetooth® Headset or hands-free kit is 0000.

6. The handset will prompt you with the following message on the LCD screen: BEFORE CONNECTING [Device Name]. If you would like to always confirm before connecting to the Bluetooth® device, select Always Ask, then press the OK Key. Then the handset will prompt you with the message Connect to [Device Name]? Press the Right Soft Key [Yes]. If you do not wish to confirm every time before connecting to the Bluetooth® device, select Always Connect, then press the OK Key.
7. Once connected, you will see the device listed in the Bluetooth menu and the

Bluetooth® device connected icon will appear at the top of the screen when connected to the Bluetooth® device.

- In the Bluetooth menu, you can disconnect the connected device with an icon by pressing the OK Key, 1. Disconnect. Conversely, you can reconnect by pressing the OK Key again (only available when an audio device is connected).
- When an audio device is connected, you can select another device and the connection is automatically transferred from that audio device to the other one.
- If multiple devices are displayed, select the device you want to connect to.

OPTIONS

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 6. Bluetooth.
2. Select the paired device.
3. Press the Right Soft Key [Options].
4. Select one of the following options, then press the OK Key.
   - **Remove Device:** Removes a device from the pairing list.
   - **Rename Device:** Renames a paired device.
   - **Incoming Security:** Sets permissions for connecting to an incoming device.
   - **Service Discovery:** Searches for the services that the selected device supports.
   - **Device Info:** Displays device information.
5. Or, press the OK Key to access 1. Disconnect(only available when an audio device is connected), 2. Send Name Card, 3. Get Name Card, 4. Send Picture, 5. Send Sound Box, 6. Send MP3 Box, 7. Browse/Get Files. Select the desired option and press the OK Key to access the following:
   - **Disconnect:** Disconnect from the connected device.
   - **Send Name Card:** Send name cards stored in Contacts to a selected device.

1. Press the Directional Key up or down to highlight a desired contact or contacts, then press the OK Key [MARK]. If you want to change your selections, press the OK Key [UNMARK] to deselect your selections.
2. Press the Left Soft Key [Done]. If you want to send all the name cards, press the Right Soft Key [Send All].

- **Get Name Card:** Get name cards from the selected device.
- **Send Picture:** Send photos to a selected device.
  1. Press the Directional Key up, down, left or right to highlight a desired photo or photos, then press the OK Key [MARK]. If you want to change your selections, press the OK Key [UNMARK] to deselect your selections.
  2. Press the Left Soft Key [Done]. If you want to send all the photos, press the Right Soft Key [Send All].
- **Send Sound Box:** Send sounds to a selected device.
  1. Press the Directional Key up or down to highlight a desired sound or sounds, then press the OK Key [MARK]. If you want to change your selections, press the OK Key [UNMARK] to deselect your selections.
  2. Press the Left Soft Key [Done]. If you want to send all the sounds, press the Right Soft Key [Send All].
- **Send MP3 Box:** Send MP3 files to a selected device.
  1. Press the Directional Key up or down to highlight a desired MP3 file or files, then press the OK Key [MARK]. If you want to change your selections, press the OK Key [UNMARK] to deselect your selections.
  2. Press the Left Soft Key [Done]. If you want to send all the MP3 files, press the Right Soft Key [Send All].
- **Browse/Get Files:** Launch a browser to download files. Follow the on-screen prompts.

SETTINGS

MY PHONE NAME

To edit the Bluetooth® name of your phone:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 6. Bluetooth.
2. Press the Right Soft Key [Options].

3. Press 1. My Phone Name.
4. Use the QWERTY keypad to enter a new custom name.
5. Press the OK Key to save and exit.

DISCOVERY MODE

To set whether your device is able to be searched for by other Bluetooth® devices in the area:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 6. Bluetooth.
2. Press the Right Soft Key [Options].
3. Press 2. Discovery Mode.

If Bluetooth power is not on, it will be turned on automatically.

4. Select On or Off, then press the OK Key.

SUPPORTED PROFILES

To view brief descriptions of the profiles supported by the phone:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 6. Bluetooth.
2. Press the Right Soft Key [Options].
3. Press 3. Supported Profiles.
4. Select one of the following profiles, and then press the OK Key [VIEW].
   Headset / Handsfree / Stereo / Phonebook Access / Object Push / File Transfer

AUTO PAIR HANDSFREE

To set Auto Pair Handsfree On/Off:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 6. Bluetooth.
2. Press the Right Soft Key [Options].
3. Press 4. Auto Pair Handsfree.
4. Select On or Off, then press the OK Key.

SOUNDS SETTINGS

RINGER VOLUME

To adjust ringer volume:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 1. Sounds Settings, 1. Ringer Volume.
2. Press the Directional Key left or right to select one of the following options and press the OK Key to save it.
   - Silent
   - Vibrate On
   - Level 1 ~ Level 5
3. To play the ringtone, press the Left Soft Key [Play].

DIAL SOUNDS

To select dial sounds for pressing keypad:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 1. Sounds Settings, 2. Dial Sounds.
2. Select DTMF, Cloud or Simple, then press the OK Key.

DTMF is the default setting for this device.

CALL SOUNDS

To set ringtones for types of incoming calls:

CALL RINGTONE

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 1. Sounds Settings, 3. Call Sounds, 1. Call Ringtone.
2. Select a ringtone, then press the OK Key. To play the ringtone, press the Left Soft Key [Play].

CALL VIBRATE

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 1. Sounds Settings, 3. Call Sounds, 2. Call Vibrate.
2. Select On or Off, then press the OK Key.

CALLER ID READOUT

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 1. Sounds Settings, 3. Call Sounds, 3. Caller ID Readout.
2. Select Ring Only, Caller ID + Ring or Name Repeat, then press the OK Key.

ALERT SOUNDS

To select the alert type for a new message:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 1. Sounds Settings, 4. Alert Sounds.
2. Select 1. TXT Message, 2. Multimedia Message or 3. Voicemail, then press the OK Key.
3. Select Tone, Vibrate or Reminder, then press the OK Key.
   - **Tone:** Press the Directional Key up or down to select a ringer, then press the OK Key. To play the alert tone, press the Left Soft Key [Play].
   - **Vibrate:** Press the Directional Key up or down to select On or Off, then press the OK Key.
   - **Reminder:** Press the Directional Key up or down to select Once, Every 2 Minutes, Every 15 Minutes or Off, then press the OK Key.

EMERGENCY TONE

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 1. Sounds Settings, 4. Alert Sounds, 4. Emergency Tone.
2. Select Alert, Vibrate or Off then press the OK Key.

MISSED CALL

To select alert type for missed calls:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 1. Sounds Settings, 4. Alert Sounds, 5. Missed Call.

2. Select Tone, Vibrate or Reminder, then press the OK Key.

- **Tone:** Press the Directional Key up or down to select a ringer, then press the OK Key. To play the alert tone, press the Left Soft Key [Play].
- **Vibrate:** Press the Directional Key up or down to select On or Off, then press the OK Key.
- **Reminder:** Press the Directional key up or down to select Once, Every 2 Minutes, Every 15 Minutes or Off, then press the OK Key.

SERVICE ALERTS

To set either of the Alert options to either On or Off:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 1. Sounds Settings, 5. Service Alerts.
2. Select one of the following options, then press the OK Key.
   - **Minute Beep:** Alerts you every minute during a call.
   - **Call Connect:** Alerts you when the call is connected.
3. Select On or Off, then press the OK Key.

DEVICE CONNECT

Allows you to turn the Device Connect On or Off:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 1. Sounds Settings, 6. Device Connect.
2. Select On or Off, then press the OK Key.

POWER ON/OFF

To set the phone to sound a tone when the phone is powered on or off:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 1. Sounds Settings, 7. Power On/Off.
2. Press 1. Power On or 2. Power Off.
3. Select On or Off, then press the OK Key.

KEY TONE

To adjust keypad volume:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 1. Sounds Settings, 8. Key Tone.
2. Press the Directional Key left or right to select one of the following options and press the OK Key to save it.
   - **Silent**
   - **Level 1 ~ Level 5**

SWIVEL SOUNDS

To set the phone to sound a tone when swiveling to Music/QWERTY keypad:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 1. Sounds Settings, 9. Swivel Sounds.
2. Select On or Off, then press the OK Key.

DISPLAY SETTINGS

Allows you to customize the display.

MY BANNER

The My Banner can be up to 16 characters and is displayed on your phone's screen from idle mode.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 2. Display Settings, 1. My Banner.
2. Enter the banner text (up to 16 characters), select a desired font color, then press the OK Key [SET].

BACKLIGHT

To set the duration for backlight illumination of the Main Screen and Keypad:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 2. Display Settings, 2. Backlight.
2. Press 1. Display or 2. Keypad.
3. Select 7 Seconds, 15 Seconds, 30 Seconds or Always On, then press the OK Key.

Even if Always On is selected for the Backlight setting, the backlight will turn off when the phone is powered off.

WALLPAPER

To choose the kind of background to be displayed on the phone:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key

[Menu], swivel to the QWERTY keypad and press 7. Settings, 2. Display Settings, 3. Wallpaper.

2. Select a desired screen then press the OK Key. To view the image, press the Left Soft Key [View].

MENU TYPE

To choose the menu type:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 2. Display Settings, 4. Menu Type.
2. Select List Type or Grid Type, then press the OK Key. To preview the menu type, press the Left Soft Key [Preview].

CLOCK FORMAT

To choose the kind of clock to be displayed on the LCD screen:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 2. Display Settings, 5. Clock Format.
2. Press the Directional Key up or down to select Analog, Digital 12, Digital 24, or Off, then press the OK Key. To preview the clock format, press the Left Soft Key [Preview], or to view the Help for the clock format settings, press the Right Soft Key [Help].

Digital 12 is the default setting for this device.

PHONE SETTINGS

AIRPLANE MODE

In Airplane Mode, all menu functions can be accessed except making calls, receiving calls, data connection and Bluetooth®. Activating Airplane Mode will disable all wireless communications. Services that support Location On functions like Chaperone are temporarily disabled.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 3. Phone Settings, 1. Airplane Mode.
2. Select On or Off, then press the OK Key.

LANGUAGE

To set the bilingual feature to either English or Español:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 3. Phone Settings, 2. Language.
2. Select either English or Español, then press the OK Key.

MENU READOUT

To turn the Menu Readout on/off:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 3. Phone Settings, 3. Menu Readout.
2. Select On or Off, then press the OK Key.

MESSAGE READOUT

To turn the Message Readout on/off:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 3. Phone Settings, 4. Message Readout.
2. Select On or Off, then press the OK Key.

LOCATION

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 3. Phone Settings, 5. Location.
2. Select one of the following settings, then press the OK Key.
   - **Location On:** Your location is now available to the network.
   - **E911 Only:** Your location will be hidden from the network and applications, except for 911.

SECURITY

The Security menu allows you to electronically secure the phone.

The default lock code is the last 4 digits of your mobile number.

LOCK MODE

This setting specifies whether the phone should be locked whenever it is turned on.
Lock Mode prevents the unauthorized use of your phone. Once the phone is locked, it is in restricted mode until the lock code is entered. You can still make emergency calls.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 3. Phone

Settings, 6. Security.

2. Enter the four-digit lock code, then press the OK Key. The default lock code is the last 4 digits of your mobile number.
3. Press 1. Lock Mode.
4. Select one of the following settings, then press the OK Key.
   - **Lock Now:** Phone is locked.
   - **Unlocked:** Phone is unlocked.
   - **On Power Up:** Phone will lock when it is turned on.

EDIT CODE

To set a new lock code:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 3. Phone Settings, 6. Security.
2. Enter the four-digit lock code, then press the OK Key.
3. Press 2. Edit Code.
4. Enter the new four-digit code in the New Code field. Enter the new four-digit code again in the Confirm Code field to confirm your input.
5. Press the OK Key.

RESET PHONE

To reset all settings to their initial defaults:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key

[Menu], swivel to the QWERTY keypad and press 7. Settings, 3. Phone Settings, 6. Security.

2. Enter the four-digit lock code, then press the OK Key.
3. Press 3. Reset Phone.
4. A confirmation message appears in the display. Press the Right Soft Key [Yes].
5. The Phone will turn off and then back on again automatically.

SYSTEM SELECT

You can set your phone to search or roam on another network when you are not in your home area. Leave this setting as default unless you want to alter the system selection as instructed by your service provider.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 3. Phone Settings, 7. System Select.
2. Select one of the following settings, then press the OK Key.
   - **Automatic:** Scan radio channels based on the Automatic setting.
   - **Home Only:** Only within your home area or home affiliated area.

Automatic setting can be displayed as Automatic B and Automatic A depending on PRL.

NAM SELECTION

Enables Auto NAM (Number Assignment Modules) or manually selects a NAM.

AUTO NAM

Automatically switches the phone to proper NAM when you have multiple NAM registrations.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 3. Phone Settings, 8. NAM Selection.
2. Select 1. Auto NAM, then press the OK Key.
3. Select On or Off, then press the OK Key.

CHANGE NAM

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 3. Phone Settings, 8. NAM Selection.
2. Select 2. Change NAM, then press the OK Key.
3. Select NAM 1 - Open or NAM 2 - Open, then press the OK Key.

CALL SETTINGS

ANSWER OPTIONS

To determine how to handle an answered call:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 4. Call Settings, 1.

Answer Options.

2. Select Any Key, Auto Answer or Send Key, then press the OK Key.

- Send Key is the default setting for this device.
- When the phone is locked, the Auto Answer mode will not function.
- The Auto Answer will function after about five seconds.
- Auto Answer is available only when a headset or hands-free device is connected.
- To answer all incoming calls, press the SEND Key.

AUTO RETRY

To set the length of time the phone waits before automatically redialing a number when the attempted call fails:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 4. Call Settings, 2. Auto Retry.
2. Select one of the following settings, then press the OK Key.
   10 Seconds/30 Seconds/60 Seconds/Off.

TTY MODE

You can attach a TTY device to your phone enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 4. Call Settings, 3. TTY Mode.
2. Select one of the following settings, then press the OK Key.

TTY Full/TTY + Talk/TTY + Hear/TTY Off.

ONE TOUCH DIAL

To initiate a speed dial call by holding down the speed dial digit:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 4. Call Settings, 4. One Touch Dial.
2. Select On or Off, then press the OK Key.

If One Touch Dial is disabled a speed dial call will function by pressing the speed dial number then SEND Key.

VOICE PRIVACY

To turn the voice privacy feature On or Off:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 4. Call Settings, 5. Voice Privacy.
2. Select On or Off, then press the OK Key.

MEMORY

SAVE OPTIONS

To select whether to save to Phone Memory or to Card Memory when saving files:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 5. Memory, 1. Save Options.

2. Select 1. Pictures or 2. Sounds, and then press the OK Key.
3. Select Internal Memory or External Memory, and then press the OK Key.

INTERNAL MEMORY

Select Internal Memory option to display Internal Memory information or to delete or move files saved in Internal Memory.

INTERNAL MEMORY USAGE

To check the available Internal Memory capacity, used capacity and total capacity:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 5. Memory, 2. Internal Memory.
2. Press 1. Internal Memory Usage.
3. Press the OK Key to return to the previous screen.

DELETING AND MOVING FILES

To delete files stored in Internal Memory or to move files from Internal Memory to External Memory:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 5. Memory, 2. Internal Memory.
2. Select Sound Box, Picture Box or My Contacts and then press the OK Key.
3. Press the Right Soft Key [Options].
4. Select 1. Erase if you want to delete a file or 2. Move if you want to move a file to Card Memory, and then press the OK Key.

If you have selected My Contacts, you can select 1. View, 2. Copy or 3. Erase after pressing the Right Soft Key [Options]. Once you have selected 2. Copy or 3. Erase, press the OK Key. If you want to move the contacts, press the Left Soft Key [Move].

5. Select a file, press the OK Key [MARK] or the Right Soft Key [Mark All], and then press the Left Soft Key [Done].
6. Press the Right Soft Key [Yes].

MOVING ALL FILES

To move all files saved in Internal Memory to External Memory:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 5. Memory, 2. Internal Memory.
2. Select Move All To Card and then press the OK Key.
3. Press the Right Soft Key [Yes].

Do not remove the memory card from the phone while a file or files are being moved to the External Memory.

EXTERNAL MEMORY

Select this option to display External Memory information or to delete or move files saved in External Memory. The memory card must be inserted into the phone to perform these functions.

EXTERNAL MEMORY USAGE

To check the available External Memory capacity, used capacity and total capacity:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 5. Memory,

3. External Memory.

2. Press 1. External Memory Usage.

3. Press the OK Key to return to the previous screen.

FORMAT CARD

To format the inserted card:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 5. Memory, 3. External Memory.

2. Press 1. External Memory Usage and the Right Soft Key [Options].

3. Press 1. Format card, enter your 4-digit lock code and then press the OK Key.

4. Press the Right Soft Key [Yes].

DELETING AND MOVING FILES

To delete files stored in External Memory or to move files from External Memory to Internal Memory:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 5. Memory, 3. External Memory.

2. Press the Directional Key up or down to select Sound Box, Picture Box, MP3 Box or My Contacts and then press the OK Key.

3. Press the Right Soft Key [Options].

4. Select 1. Erase if you want to delete a file or 2. Move if you want to move a file to Internal Memory, and then press the OK Key.

- If you have selected My Contacts, you can select 1. Copy or 2. Erase after pressing the Right Soft Key [Options]. Once you have selected 1. Copy or 2. Erase, press the OK Key. If you want to move the contacts, press the Left Soft Key [Move].
- If you have selected MP3 Box, you can select only 1. Erase after pressing the Right Soft Key [Options].

5. Select a file, press the OK Key [MARK] or the Right Soft Key [Mark All], and then press the Left Soft Key [Done].
6. Press the Right Soft Key [Yes].

MOVING ALL FILES

To move all files saved in Card Memory to Phone Memory:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 5. Memory, 3. External Memory.
2. Select Move All To Phone and then press the OK Key.
3. Press the Right Soft Key [Yes].

- MP3 files that are stored on MP3 Box can not be moved to Internal Memory.
- Do not remove the memory card from the phone while a file or files are being moved to Internal Memory.

USB MODE

You can use the USB data cable to transfer data between the device and a compatible PC.

Important: To activate your device for data transfer, select USB Mode before connecting the USB data cable.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 6. USB Mode.

2. Select Media Sync Mode or Modem Mode and then press the OK Key.
   - **Media Sync Mode:** Allows you to sync your device music files with PC's Windows Media Player via USB data cable.
   - **Modem Mode:** Allows you to use your phone as a modem for your computer when connecting with a USB data cable.

To use End User Upgrade Tool or DUN, select Modem Mode for USB Mode.

PHONE INFO

MY NUMBER

To view your phone number:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 7. Phone Info, 1. My Number.
2. The following information appears:
   Mobile Device Number (MDN)/Mobile Identifications Number (MIN)/Open Mobile

SW/HW VERSION

To view your device HW/SW information:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 7. Settings, 7. Phone Info, 2. SW/HW Version.
2. Software Version / Hardware Version / PRL Version / Browser Version are displayed.
3. Press the OK Key to return to the previous screen.

VOICE COMMANDS

Your phone is equipped with an Advanced Voice Command (AVC) feature. This feature allows you to make calls or use the phone's functions by simply using your voice. All you have to do is talk into the phone and then the phone will recognize your voice and complete tasks by itself.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 1. Voice Commands.

Shortcut: From idle mode, press and hold the CLR Key to access the Voice Commands menu.

2. The phone displays the Voice Commands menu and prompts you to say the name of the command you want to use. To complete your task, simply follow the voice prompts. You can speak the name of the command after you hear a beep.
3. Select one of the following options, then press the OK Key.

Call <Name or #> / Send Text <Name or #> / Send Picture <Name or #> / Lookup <Name> / Go To <Menu> / Play <Playlist> / Check <Item>

To view information about each option, press the Left Soft Key [Help]. Press the Right Soft Key [Settings] to access Voice Commands Settings. Please refer to page 95 for more details on Voice Commands Settings.

4. When it recognizes one of these commands, the phone launches the associated application. If the phone does not hear a command within approximately eight seconds, AVC mode will turn itself off.

CALL <NAME OR #>

Use the Call command to voice dial a name from your Contacts or a phone number. When dialing a number, pronounce each digit, but do not pause noticeably between the digits.

1. You will hear Say a command and the Voice Commands menu will be displayed.

2. If calling a contact from your Contacts, say Call <Name>. Your phone will ask you to confirm the name you said. Say "Yes" if it was repeated correctly. That phone number will be dialed. If there is more than one number saved for that contact, you will be asked to confirm which number to dial.

   Examples: - Call Tom Smith, - Call 617 555-1212,
   - Call Bob Carson's mobile, - Call Dee Harper at Home.

SEND TEXT < NAME OR #>

Use the Send Text command to send a text message to a specified name or number.

1. You will hear Say a command and the Voice Commands menu will be displayed.
2. Say "Send Text" followed immediately by Text message.

   Examples: - Send Text Tom Smith.
   - Send Text 555-1212

SEND PICTURE <NAME OR #>

Use the Send Picture command to send a multimedia message to a specified name or number.

1. You will hear Say a command and the Voice Commands menu will be displayed.
2. Say "Send Picture" followed immediately by Multimedia message.

   Examples: - Send Picture Tom Smith.
   - Send Picture 555-1212

LOOKUP <NAME>

Use the Lookup command to retrieve and display information for any name stored in your Contacts.

1. You will hear Say a command and the Voice Commands menu will be displayed.
2. Say "Lookup <Name>".

   Examples: - Lookup Tom Jones.
3. The contact name will be displayed.

GO TO <MENU>

Use the Go To command to open an application on your phone. You can say "Go To" by itself and be prompted to say the application name, or you can skip the prompt by saying "Go To" followed by the application name.

1. You will hear Say a command and the Voice Commands menu will be displayed.
2. Say "Go To" followed immediately by one of the following items:

   Calls/Contacts/Multimedia/Messages/WAP/Bluetooth/Settings/Camera/Tools/Calculator/Calendar/Alarm Clock/Stop Watch/World Clock/Notepad/Voice Memo/Sounds Settings/Display Settings/Phone Settings/Call Settings/Memory/USB Mode/Phone Info

PLAY <PLAYLIST>

Use the Play command to playback one of the playlists. Say "PLAY" followed by a playlist and then your phone will playback the recognized playlist for you.

1. You will hear Say a command and the Voice Commands menu will be displayed.
2. Say "Play <Playlist>" to playback individual playlist or say "Play All Songs" to playback all songs saved in your phone.

CHECK <ITEM>

The Check command lets you check status information for your phone. You can say "Check" or "Check Status" to see and hear all status information.

1. You will hear Say a command and the Voice Commands menu will be displayed.
2. Say "Check" followed immediately by one of the following items:

   Status / Voicemail / Messages / Missed Calls / Time / Signal Strength / Battery / My Phone Number / Volume

VOICE COMMANDS SETTINGS

CONFIRMATION

When the phone does not recognize your voice command, it will ask you to repeat your voice command. If it does not recognize the name or number, it will display a list of up to three choices and speak each one in turn. You can control how often the phone asks you to confirm the recognized name or number.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 1. Voice Commands.
2. Press the Right Soft Key [Settings] and 1. Confirmation.
3. Select Automatic, Always Confirm or Never Confirm, then press the Left Soft Key [OK].

ADAPTATION

Voice Command is speaker independent, which means that no training or adaptation is required. Some users with heavy accents or unusual voice characteristics may find difficulty in achieving high accuracy with speaker independent Voice Command, so the Adapt Voice feature allows users to dramatically

improve the recognition accuracy after adapting their voices. Users who get acceptable recognition accuracy will find no additional benefit to performing the Adaptation.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 1. Voice Commands.
2. Press the Right Soft Key [Settings], 2. Adaptation.
3. Select 1. Adapt Voice or 2. Reset Voice, then press the Left Soft Key [Select].
   - **Adapt Voice:** Requires that you make recordings of your voice to customize the voice recognitions system. It will take a few minutes.
   - **Reset Voice:** Once you finish the adaptation process, you can reset the adaptation to factory default. Reset Voice option only appears after you finish the Adapt Voice process.
4. "Adaptation will take a couple of minutes to complete. Adapt in a quiet room. Press Start to begin." will appear on the screen. Press the Left Soft Key [Start]. Wait for the beep, and then repeat the sentences using a normal tone of voice.
5. When you are finished with a full session, you will reach a screen that reads "Adaptation Complete".

AUDIO MODES

Allows you to select audio modes for the voice command.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 1. Voice Commands.
2. Press the Right Soft Key [Settings], 3. Audio Modes.

3. Select the voice command system mode from the following:

- **Expert Mode:** For handset to provide beeps only for audio guidance.
- **Prompt Mode:** For handset to prompt for required information (default).
- **Readout Mode:** For handset to prompt for required information and readout the contents of the screen.

SPEAKERPHONE

Allows you to select how the system uses the speakerphone.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 1. Voice Commands.
2. Press the Right Soft Key [Settings], 4. Speakerphone.
3. Select the speakerphone mode from the following:

- **Automatic:** Use the speakerphone setting of the phone.
- **Always On:** Allows audio playback to play through the speakerphone.
- **Always Off:** Allows audio playback to play through the internal speaker.

ABOUT

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 1. Voice Commands.
2. Press the Right Soft Key [Settings], 5. About.
3. The Nuance VSuite 3.2 version appears.
4. To return to the previous screen, then press the Right Soft Key [Back].

CALCULATOR

The Calculator allows you to perform simple mathematical calculations. To access the calculator:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 2. Calculator.
2. Follow the instructions below to calculate 8×6÷4-2.5=9.5
   - **Input 8 and then press the Directional Key right.**
   - **Input 6 and then press the Directional Key left.**
   - **Input 4 and then press the Directional Key down.**
   - **Input 2 and then press the to input (.).**
   - **Input 5.**
   - **Then press the OK Key and then you will see the answer (9.5).**
3. To reset, press the Left Soft Key [Clear].

- Directional Key right : X, Directional Key down : -, Directional Key left : ÷, Directional Key up : +, * Key : ., Left Soft Key : Clear, OK Key : =.
- To change the displayed number from positive (+) to negative (-) and vice versa, press # Key.
- Press the Right Soft Key [Operator] to use parenthesis 1. (, 2.) and 3. Exponent.

CALENDAR

The Calendar tool provides easy and convenient access to your schedule. Simply store your appointments and then your phone will alert you to them.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 3. Calendar.
2. Highlight the scheduled day.
3. Press the Left Soft Key [Add].

4. The Appointment field is highlighted. Enter the name of the event. Press the Directional Key (OK) down to set the other fields for the event:

APPOINTMENT

Use the keypad to enter an appointment in your schedule.

START TIME

Use the keypad to set a start time and press the Left Soft Key for am/pm.

END TIME

Use the keypad to set a end time and press the Left Soft Key for am/pm.

START DATE

Use the keypad to change or enter the start date.

RECURRENCE

Press the Directional Key (OK) left or right to set the recurrence of the event (Once, Daily, Weekly, Monthly, Yearly).

END DATE

Use the keypad to change or enter the end date.

ALERT

Press the Left Soft Key [Set] to select a new ringtone. Highlight a desired ringtone then press the OK Key. Press the Left Soft Key [Play] to play a ringtone.

VIBRATE

Press the Directional Key (OK) left or right to set On or Off.

REMINDER

Press the Directional Key left or right to select a reminder before the event from the following:

Once / Every 2 Minutes / Every 15 Minutes / Off

ALERT TIME

Press the Directional Key left or right to select the alert time before the event takes place from the following:

On time / 5 minutes before / 10 minutes before / 15 minutes before / 30 minutes before / 1 hour before / 3 hours before / 5 hours before / 1 Day Before

1. Press the OK Key [SAVE] to save it. The date of the event will be marked on your calendar.

VIEW SAVED EVENT

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 3. Calendar.
2. Choose the event then press the OK Key [VIEW].

ERASE SAVED EVENT

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 3. Calendar.
2. Choose the event then press the OK Key [VIEW].

3. Press the Left Soft Key [Erase], then press the Right Soft Key [Yes].

ERASE ALL PASSED EVENTS

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 3. Calendar.
2. Choose the event then press the OK Key [VIEW].
3. Press the Right Soft Key [Options], press 7. Erase Passed, press the Right Soft Key [Yes].

ALARM CLOCK

The Alarm Clock tool allows you to set up to three alarms. When you set an alarm, the current time is displayed at the top of the screen. When the alarm goes off, Alarm 1 (2 or 3, as applicable) will be displayed on the LCD screen and the alarm will sound.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 4. Alarm Clock.
2. Highlight an Alarm (1, 2 or 3), then press the OK Key.
3. Press the Directional Key down to set the fields for the alarm:

ALARM

Press the Directional Key left or right to select On or Off.

TIME

Use the keypad to set a time for the alarm and press the Left Soft Key to set am or pm.

FREQUENCY

Press the Directional Key (OK) left or right to select a setting for the alarm (Once, Daily, Mon - Fri, Weekends).

RINGTONE

Press the Left Soft Key [Set] then select the alert tone you wish to set. Press the Left Soft Key [Play] to play a ringtone. Press the OK Key to make your selection.

4. Press the OK Key [SAVE] to set the alarm.

TURN ON/OFF THE ALARM SETTING

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 4. Alarm Clock.
2. Highlight an Alarm (1, 2 or 3), then press the Right Soft Key [Options].
3. Select Turn On or Turn Off then press the OK Key.

RESET THE ALARM SETTING

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 4. Alarm Clock.
2. Highlight an Alarm (1, 2 or 3), then press the Right Soft Key [Options].
3. Select Reset Alarm, then press the OK Key.
4. "Reset alarm (1, 2 or 3)?" will appear on the screen. Press the Right Soft Key [Yes].

RESET ALL ALARM SETTINGS

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 4. Alarm Clock.
2. Highlight an Alarm (1, 2 or 3), then press the Right Soft Key [Options].
3. Select Reset All, then press the OK Key.
4. "Reset all alarms?" will appear on the screen. Press the Right Soft Key [Yes].

STOP WATCH

Simultaneously times up to eight different events. To operate the stop watch:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 5. Stop Watch.

TO MEASURE A TIME PERIOD

1. To start the stop watch, press the OK Key [START].
2. To pause it, press the OK Key [STOP].
3. To resume it, press the OK Key [START].
4. To reset it, press the Right Soft Key [Reset].

TO TIME UP TO EIGHT EVENTS AT ONCE

1. To start the stop watch, press the OK Key [START].
2. To stop a time period and continue measuring another one, press the Left Soft Key [Lap].

3. To stop the second and continue measuring a third one, press the Left Soft Key [Lap].
4. To measure up to eight time periods, repeat the above steps.
5. To stop the stop watch, press the OK Key [STOP].
6. To review the results, press the Left Soft Key [View].
7. To return to the stop watch, press the OK Key.
8. To reset it, press the Right Soft Key [Reset].

WORLD CLOCK

To display the time and date in pre-programmed cities:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 6. World Clock.
2. Press the Left Soft Key [Cities] to access the CITIES LIST. Select the desired city, then press the OK Key. Or, press the Directional Key up, down, left, or right to select your city using the world map.
3. The world map appears with the city, its date and time.

DAYLIGHT SAVING TIME (DST) SETTING

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 6. World Clock.
2. Press the Right Soft Key [DST].

3. Press the Directional Key left or right to select a city. Press the Directional Key down.
4. Under DST, press the Directional Key left or right to turn Daylight Savings Time (DST) On or Off. Press the Directional Key down.
5. Under Start Date, use the keypad to change or enter the start date and then press the Directional Key down.
6. Under Start Time, use the keypad to set a start time and press the Left Soft Key to select am or pm and then press the Directional Key down.
7. Under End Date, use the keypad to change or enter the end date and then press the Directional Key down.
8. Under End Time, use the keypad to set an end time and press the Left Soft Key to select am or pm.
9. To save a DST setting, press the OK Key [SAVE].

NOTEPAD

Your phone includes an internal notepad that can be used to compose and store reminders and notes. To create a note:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 7. Notepad.
2. Press the Left Soft Key [New] to write a new note. When you are done, press the OK Key [SAVE].

VIEW SAVED MEMO

To view a saved memo:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 7. Notepad.
2. Select a note, then press the OK Key [VIEW].

ERASE SAVED MEMO

To erase a saved memo:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 7. Notepad.
2. Select a note, press the Right Soft Key [Options] then select 1. Erase and press the OK Key.
3. Press the Right Soft Key [Yes].

ERASE ALL SAVED MEMOS

To erase all saved memos:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 7. Notepad.
2. Press the Right Soft Key [Options], then select 2. Erase All and press the OK Key.
3. Press the Right Soft Key [Yes].

VOICE MEMO

Voice Memo allows you to record a reminder message up to 3 minutes.

To record a memo:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 8. Voice Memo.
2. Select New Recording and then press the OK Key.
3. Press the OK Key to start recording. When finished, press the OK Key again to stop and save the recording.

PLAY SAVED VOICE MEMO

To play a saved voice memo:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 8. Voice Memo.
2. Press the Directional Key up or down to select the saved voice memo you want to play, then press the OK Key [PLAY].
3. To stop playing the voice memo, press the OK Key [STOP].
4. Press the Left Soft Key [Set As] to choose from the following:
   - **1. Ringtone:** Set the selected voice memo as a ringtone.
   - **2. Contact ID:** Set the selected voice memo as a contact ID.
   - **3. Alert Sounds:** Set the selected voice memo as an alert sound for messages.
5. Press the Right Soft Key [Options] to choose from the following:
   - **1. Send:** To send the voice memo.
   - **2. Rename:** Rename the selected voice memo.
   - **3. Move:** Move the selected voice memo to Internal/External memory.

- **4. Lock/Unlock:** Lock/Unlock the selected voice memo.
- **5. Erase:** Erase the selected voice memo.
- **6. Erase All:** Erase all the voice memos.
- **7. File Info:** Displays the selected voice memo information.

USB MASS STORAGE

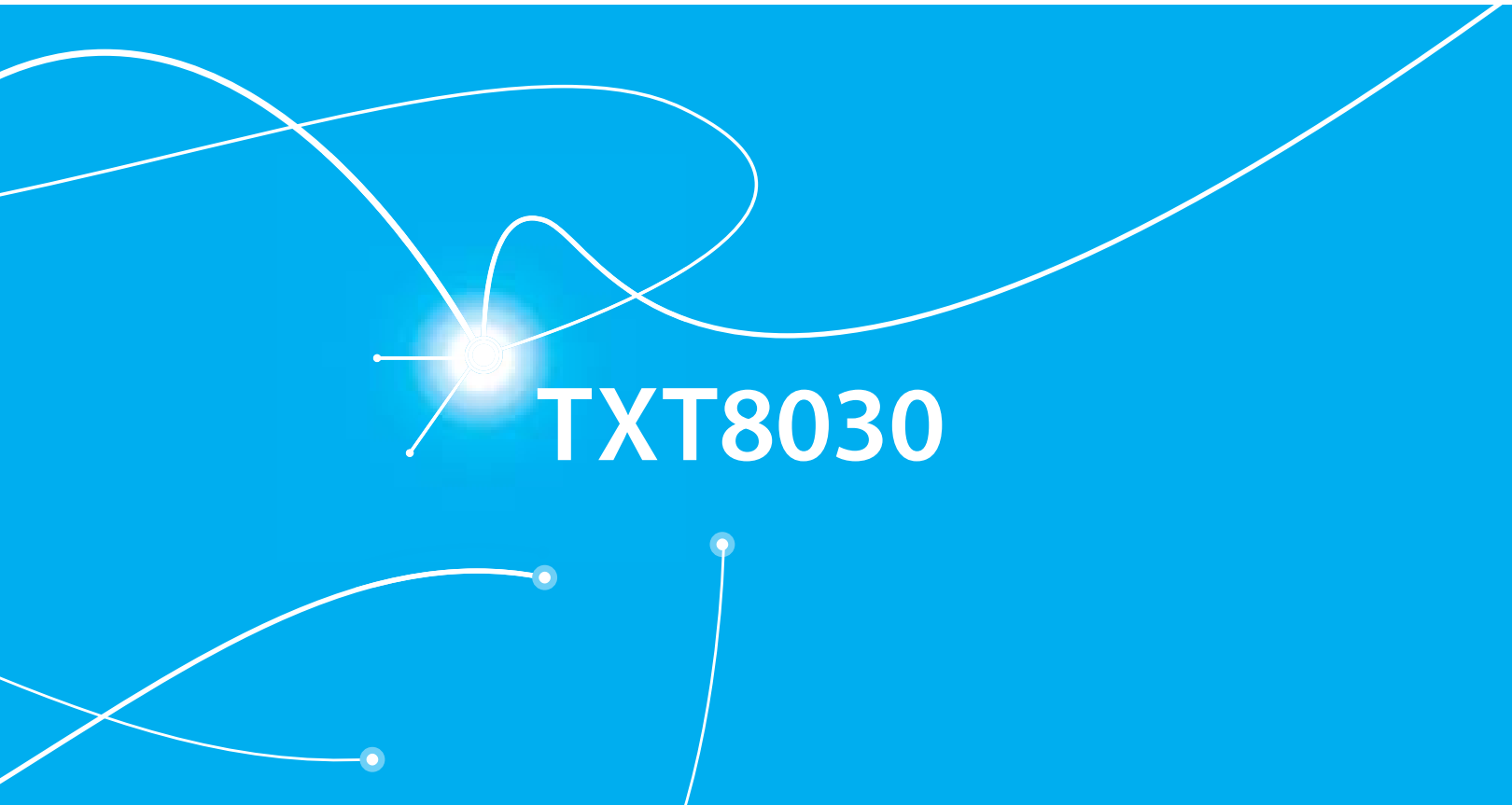
The USB Mass Storage allows you to transfer files to or from your PC. In order to use this option, you must insert a microSD memory card and connect to PC with the USB cable.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 9. Tools, 9. USB Mass Storage.

5 Multimedia

Your phone provides a unique feature - Multimedia - that enables you to download ringtones, wallpapers, games and more from your network to your phone. Please contact your service provider for the availability of these services.

Using the microSD Card
Sound Box
MP3 Box
Picture Box
WAP

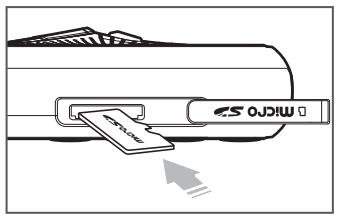


USING THE microSD CARD

The microSD Card stores sounds, images, photos, music and other files.

INSTALLING THE microSD CARD

To install your microSD Card:



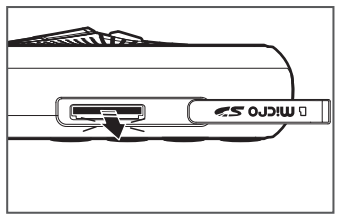
1. Open the microSD Card cover, and insert the microSD Card into the slot with the gold contacts facing down.
2. Press the microSD Card until you hear the 'click' and close the microSD Card cover. Then, "External memory inserted. Picture & sound will be saved to external memory. Continue?" will appear on the display.
3. Press the Right Soft Key [Yes].

- To prevent possible damages, please keep the microSD Card slot closed at all times regardless of whether the microSD Card is inserted or not.

REMOVING THE microSD CARD

To remove the microSD Card:

1. Open the microSD Card cover, and use your thumb to press and release the microSD Card. Press the memory card inward, gently, until it pops out.



2. Remove the microSD Card and close the microSD Card cover.

- Do not remove the microSD Card while reading or writing files. Otherwise it could be damaged.
- To ensure the proper function of removable memory, please use a microSD Card.

SOUND BOX

This menu displays the list of ringtones and recorded voice memos.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 3. Multimedia, 1. Sound Box.
2. Highlight the desired sound, then press the OK Key [PLAY] to play the sound. Press the OK Key [STOP] to stop playing the sound.
3. Press the Right Soft Key [Options] to access the following options:
   - **Send:** To send the sound.
   - **Rename:** To edit the sound's title.
   - **Move:** To move the selected sound to the Internal/External memory.
     This option only appears if an external memory is inserted.
   - **Erase:** To erase the sound.
   - **Erase All:** To erase all the sounds in your phone.
   - **File Info:** Displays the selected sound file information.

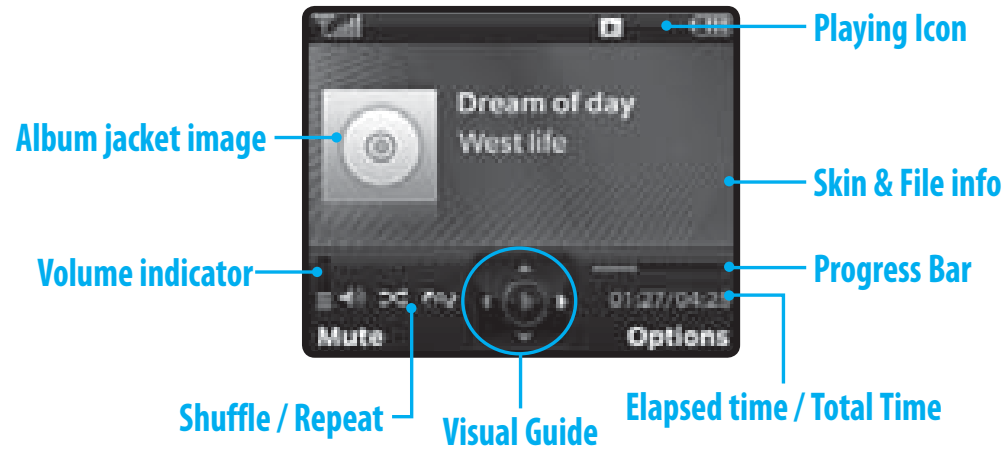
Lock/Unlock option appears only when a sound file is saved on the internal memory.

SETTING A SOUND AS

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 3. Multimedia, 1. Sound Box.
2. Select the sound you want to set, press the Left Soft Key [Set As], then select one of the following and press the OK Key.
   - **1. Ringtone:** A confirmation message appears.
   - **2. Contact ID:** SET AS CONTACT ID screen appears. Select a contact you want to assign the ringtone to, then press the OK Key.
   - **3. Alert Sounds:** Press the corresponding number key to set the ringtone for one of the following:
     - All Messages / TXT Message / Multimedia Message / Voicemail

MP3 BOX

You can play music with this menu when a microSD card is inserted and more than one music file is stored in the microSD card. To play music through your phone, copy downloaded music from your PC to the microSD card then insert the card into your phone.



Icon	Name	Descriptions
	Volume	Indicates current music volume
	Previous/Next	Short Press: Previous, Next Long Press: Rewind, Fast Forward
	List	Displays the playlist
	Pause/Play	Indicates Player's status
	Repeat	Repeat All Repeat One Off
	Shuffle	On Off

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 3. Multimedia, 2. MP3 Box. Or, just press the Music Key ♪.
2. Select All Songs, press the OK Key, then select the desired song and press the OK Key[PLAY].
3. Press the Left Soft Key [Mute] to mute the song. Press the Right Soft Key [Options] to select from the following options:

   Exit Player / Song Info / Home Screen / Repeat / Shuffle / Sound Effects

4. Press the Directional Key left to start the song over again. Press the Directional Key right to skip to the next song if there are other songs to be played. Press the OK Key to pause or play the song. If you press and hold the Directional Key left, the song rewinds or press and hold the Directional Key right, the song will fast forward.

SYNC MUSIC

1. Plug in the USB cable (sold separately) to your phone and connect it to a USB port on your PC.
2. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 3. Multimedia, 2. MP3 Box. Or, just press the Music Key ♪.
3. Press the Right Soft Key [Sync].
4. Drag and drop the song(s) you want to sync from PC to your external memory where placed in TXT8030.

5. Once synchronization is complete, press the CLR Key or Left Soft Key [MP3 Box] and disconnect the USB cable.

SETTING A MP3 FILE AS

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 3. Multimedia, 2. MP3 Box.
2. Press 1. All Songs, select the MP3 file you want to set, press the Right Soft Key [Options], press 4. Set As then select one of the following and press the OK Key.
   - **1. Ringtone:** A confirmation message appears.
   - **2. Contact ID:** SET AS CONTACT ID screen appears. Select a contact you want to assign the ringtone to, then press the OK Key.
   - **3. Alert Sounds:** Press the corresponding number key to set the ringtone for one of the following:
     - All Messages / TXT Message / Multimedia Message / Voicemail

PICTURE BOX

In Picture Box you can view all the pictures you have taken, store selected images in your phone, send pictures to the Online Album, delete images and access additional picture options.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 3. Multimedia, 3. Picture Box.
2. Select the desired picture, then press the OK Key [View].
3. Press the Right Soft Key [Options] to access following options:
   - **Send:** To send the picture.
   - **Set As:** Assigns the selected picture to display for specific tasks (Wallpaper / Picture ID).
   - **Rotate:** To rotate the selected picture.
   - **Take Picture:** Take a new picture.

- **Manage Pictures:** To erase, lock/unlock or move the selected picture.
- **Rename:** Rename the selected picture.
- **Move:** To move the selected picture to the Internal/External memory. This option only appears if an external memory is inserted.
- **File Info:** Displays information about the selected picture. (File Name / Date / Time /Resolution / Size / Type)
- **Full view:** To view the selected picture with full screen.

Lock/Unlock option appears only when a picture file is saved on the internal memory.

ERASING A PICTURE

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 3. Multimedia, 3. Picture Box.
2. Select the picture you want to erase, then press the Left Soft Key [Erase]. "Erase picture?" will appear on your display.
3. Press the Right Soft Key [Yes]. A confirmation message appears.

TAKE PICTURE

1. From idle mode, press the OK Key to unlock the keypad, press the Camera Key to access the camera viewfinder.
2. Point the camera lens at your subject. You can check the picture framing through the display screen.
   - Press the Directional Key left/right: Zoom Down/Up. (Except 1280X960, 960X1280 mode).
   - Pressing the Right Soft Key [Options], you can choose from the following:

     1. Resolution: To select a resolution for a picture.
     - Landscape: 1280x960 / 640x480 / 320x240 / 160x120
     - Portrait: 960x1280 / 480x640 / 240x320 / 120x160

     2. Self Timer: To activate the camera's timer function.

(Off/3 Seconds/5 Seconds/10 Seconds)

3. Brightness: To adjust brightness, press the Directional Key (OK) left/right(-2, -1, 0, +1, +2).

4. White Balance: To select white balance.
(Auto / Sunny / Cloudy / Tungsten / Fluorescent / Darkness)

5. Shutter Sound: To select a shutter sound. (Shutter/Silent/Say "Cheez"/Ready! 123)

6. Color Effects: To select color effect.
(Normal/Antique/Gray/Negative)

7. Capture Mode: To select Capture mode. (Landscape / Portrait)

To view captured images, press the Left Soft Key [Gallery].

3. Press the Camera Key or press the OK Key [TAKE] to take the picture.
4. After taking the picture, it will be displayed. To save the picture, press the Left Soft Key [Save]. To take another picture without saving the picture you just took, press the Right Soft Key [Erase].
5. To send the picture to someone, press the OK Key [SEND].

WAP

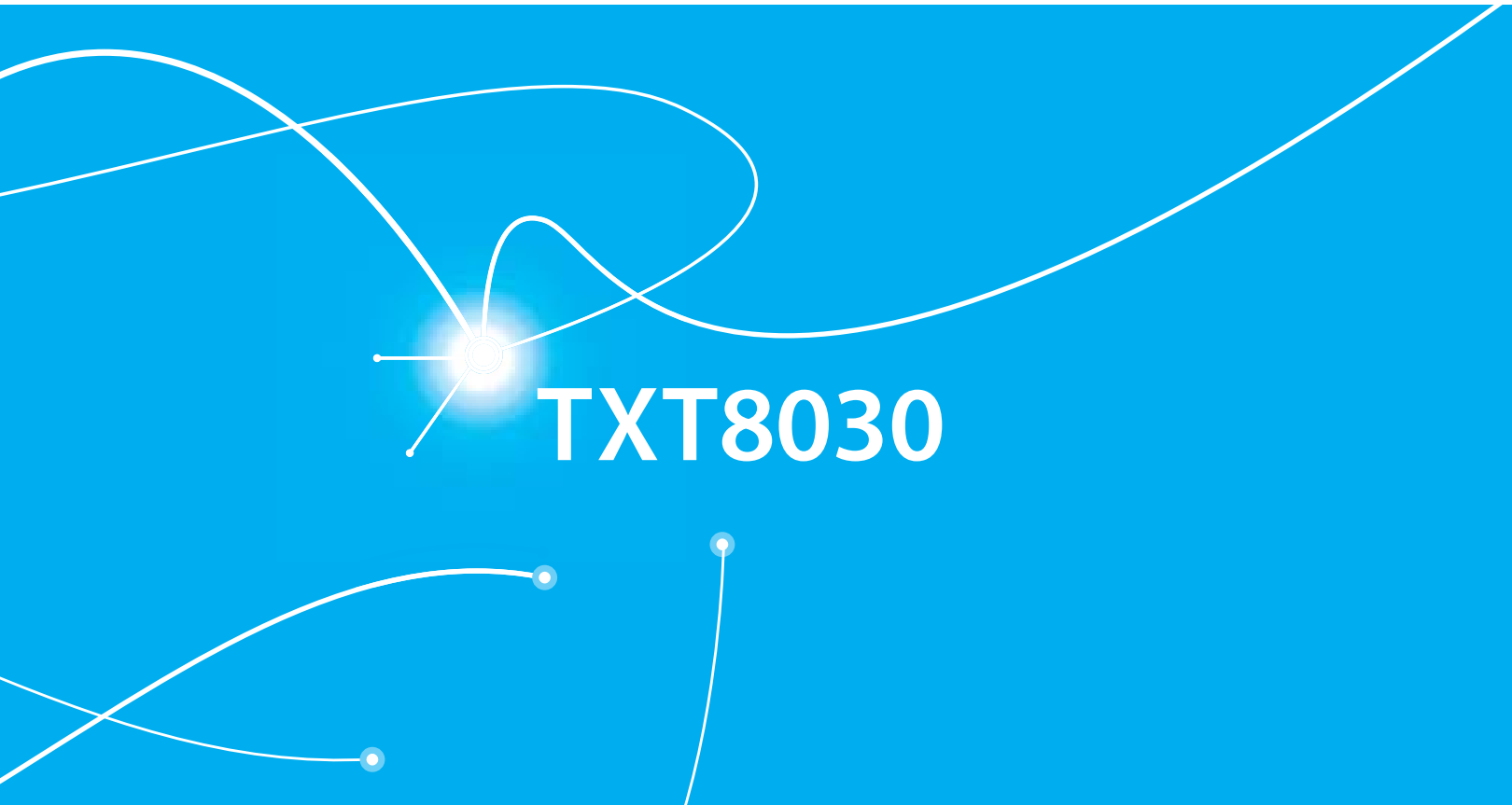
To access WAP:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 5. WAP, 1. Connect WAP.
2. Follow the on-screen prompts.

6 Messages Menu

This chapter addresses Voicemail, Text and Multimedia Messages functions including:

When a new message arrives
New Message
Voicemail
Inbox
Sent
Drafts
Settings
Erase



WHEN A NEW MESSAGE ARRIVES

1. The following display appears when a new message arrives.
2. To display the message, select View Now and then press the OK Key.

NEW MESSAGE

TEXT MESSAGE

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 4. Messages, 1. New Message.
2. Press 1. Text Message.

Shortcut: From idle mode, press the TXT Composer Key.

3. Under To, input the phone number and then press the OK Key.
   - By pressing the Right Soft Key [Add], you can choose from the following:
     1. From List Entries: Search for a phone number which is stored in the Contacts.
     2. Recent Calls: Search for a phone number which is stored in the Recent Calls menu.
     3. Message Groups: Search the message groups stored in the Message Groups menu.
     4. To List Entries: Save the number or email you've entered to the Contacts, when you enter the number.
4. Under Text, input your message. When completed, press the OK Key [SEND] or the SEND Key.
   - By pressing the Right Soft Key [Options], you can choose from the following:
     - Read Message: To readout already written sentences.
     - Save As Draft: To save the message to Drafts.
     - Add Quick Text: Inserts already written sentences.

- **Priority Level:** Select High or Normal and then press the OK Key.
- **Delivery ACK:** Select On or Off and then press the OK Key.
- **Cancel Message:** To cancel the message.

MULTIMEDIA MESSAGE

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 4. Messages, 1. New Message.
2. Press 2. Multimedia Message.
3. Under To, input the phone number and then press the OK Key.
   - By pressing the Right Soft Key [Add], you can choose from the following:
     1. From List Entries: Search for a phone number which is stored in the Contacts.
     2. Recent Calls: Search for a phone number which is stored in the Recent Calls menu.
     3. Message Groups: Search the Message Groups stored in the Message Groups menu.
     4. To List Entries: Save the number or email you've entered to the Contacts, when you enter the number.
4. Under Text, input your message and then press the Directional Key down.
5. Under Picture, press the Left Soft Key [Add] to select the picture you would like to send then press the OK Key. Press the Directional Key down.
6. Under Sound, press the Left Soft Key [Add] to select the sound you would like to send then press the OK Key. Press the Directional Key down.
7. Under Subject, input the message subject and then press the Directional Key down.
8. Press the Right Soft Key [Options] to access the following:
   - **Preview:** To preview the multimedia message.
   - **Read Message:** To readout already written sentences.

- **Save As Draft:** To save the message to Drafts.
- **Add Quick Text:** Inserts already written sentences.
- **Add Slide:** To add another message.
- **Priority Level:** Select High or Normal and then press the OK Key.
- **Remove Picture:** To remove an inserted picture.
- **Remove Sound:** To remove an inserted sound.
- **Remove Slide:** To remove an inserted slide message.
- **Cancel Message:** To cancel the message.

9. To send the Multimedia Message, press the OK Key [SEND] or the SEND Key.

VOICEMAIL

WHEN A NEW VOICEMAIL ARRIVES

When you receive a new voicemail message you'll hear a sound and a Voicemail appears in the display.

1. To listen to the message, select Listen Now or Listen Later.
2. Press the OK Key.

TO ACCESS YOUR VOICE MAILBOX

1. To dial your voice mailbox directly, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 4. Messages, 2. Voicemail.
2. Press the OK Key [CALL] and follow the prompts to enter your password and retrieve your messages.

Shortcut: From idle mode, press and hold 1 to access your Voicemail. One Touch Dial must be enabled, please refer to page 86 for more details.

INBOX

The Inbox manages received text, picture and web alert messages. To access:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 4. Messages, 3. Inbox.
2. Select a message and then press the OK Key [OPEN]. The message is displayed. To delete a message, press the Left Soft Key [Erase], then press the Right Soft Key [Yes]. To reply a message, press the OK Key [REPLY].
3. Press the Right Soft Key [Options] to access the following:
   - **Play Again:** To play a received multimedia message.
   - **Forward:** To forward the message.
   - **Lock / Unlock:** To lock or unlock the message.
   - **Read Message:** To readout already written sentences in the text message.
   - **Save Quick Text:** To save the received text to Quick Text.
   - **Save Picture:** To save the picture to the Picture Box.
   - **Save As Ringtone:** To save the tone to the Call Ringtone.
   - **Save Sound:** To save the sound to the Sound Box.
   - **To List Entries:** To save the number to the Contacts.
   - **Message Info:** To view received message information.

SENT

Manage messages already sent or waiting to be sent.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 4. Messages, 4. Sent.
2. Select a message and then press the OK Key [OPEN]. The message is displayed. To delete a message, press the Left Soft Key [Erase], then press the Right Soft

Key [Yes].

3. With the message open, press the Right Soft Key [Options] to access the following:

- **Play Again:** To play a sent multimedia message.
- **Forward:** To forward the message.
- **Erase:** To delete the message.
- **Lock / Unlock:** To lock or unlock the message.
- **Read Message:** To readout already written sentences in the text message.
- **Save Quick Text:** To save the sent text to Quick Text.
- **To List Entries:** To save the number to the Contacts.
- **Message Info:** To view sent message information.

DRAFTS

The Drafts Folder contains any draft messages or saved messages. If message composition is interrupted by a voice call or other interrupting event, the message being composed is automatically saved in the Drafts Folder.

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 4. Messages, 5. Drafts.
2. Select a message and then press the OK Key [EDIT]. The message is displayed.
3. To delete a message, press the Left Soft Key [Erase], then press the Right Soft Key [Yes].
4. Press the Right Soft Key [Options] to access the following:

- **Send:** To send the selected message.
- **Lock / Unlock:** To lock or unlock the message.
- **To List Entries:** To save the number to the Contacts.
- **Erase All:** To delete all the drafts messages.

SETTINGS

To configure message settings:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 4. Messages, 6. Settings.
2. Highlight one of the settings below, then press the OK Key to select it:

ENTRY MODE

Allows you to set a default Entry Mode. For example, if Abc Mode is the default, its icon will appear.

1. Select Abc, ABC or 123, then press the OK Key.

AUTO SAVE

1. Select On, Off or Prompt, then press the OK Key.

- **On:** All sent messages are saved in the Sent box.
- **Off:** All sent messages are not saved in the Sent box.
- **Prompt:** The Yes or No dialogue box will be displayed after sending a message.

AUTO ERASE

Automatically erase inbox messages when new messages arrive.

1. Select On or Off, then press the OK Key.

- **On:** The oldest message will be erased from the Inbox automatically once full.
- **Off:** The oldest message will not be erased automatically from the Inbox once full.

AUTO RECEIVE

1. Select On or Off by pressing the Directional Key up or down then press the OK Key.

- **On:** Multimedia message downloaded automatically.

- **Off:** Multimedia message must be retrieved from the inbox or at new Multimedia Message prompt.

QUICK TEXT

To create a new Quick Text or edit the Quick Text you have saved:

1. Select a Quick Text from the list and press the OK Key [EDIT].
2. To add a new Quick Text, press the Right Soft Key [New], enter the new text and press the OK Key [SAVE].
3. To erase a saved Quick Text, press the Left Soft Key [Erase]. Press the Right Soft Key [Yes].

CALLBACK

Edit a default callback number so that the recipient can callback or reply.

1. Select On or Off, then press the OK Key.
2. If On is selected, input a new callback number then press the OK Key.

SIGNATURE

Create a signature that can be automatically inserted at the end of all text and multimedia messages.

1. To deactivate Signature function, select None and press the OK Key.
2. To input a Signature, select Custom. Enter your signature in the text box then press the OK Key.

ERASE

To erase all messages stored in your Inbox, Drafts or Sent folders:

1. From idle mode, press the OK Key to unlock the keypad, press the Left Soft Key [Menu], swivel to the QWERTY keypad and press 4. Messages, 7. Erase.
   - Press 1. Erase Inbox to erase all messages or only read messages stored in the Inbox folder.
   - Press 2. Erase Drafts to erase all messages stored in the Drafts folder.
   - Press 3. Erase Sent to erase all message stored in the Sent folder.
   - Press 4. Erase All to erase all messages stored in the Inbox, Sent and Drafts folders.

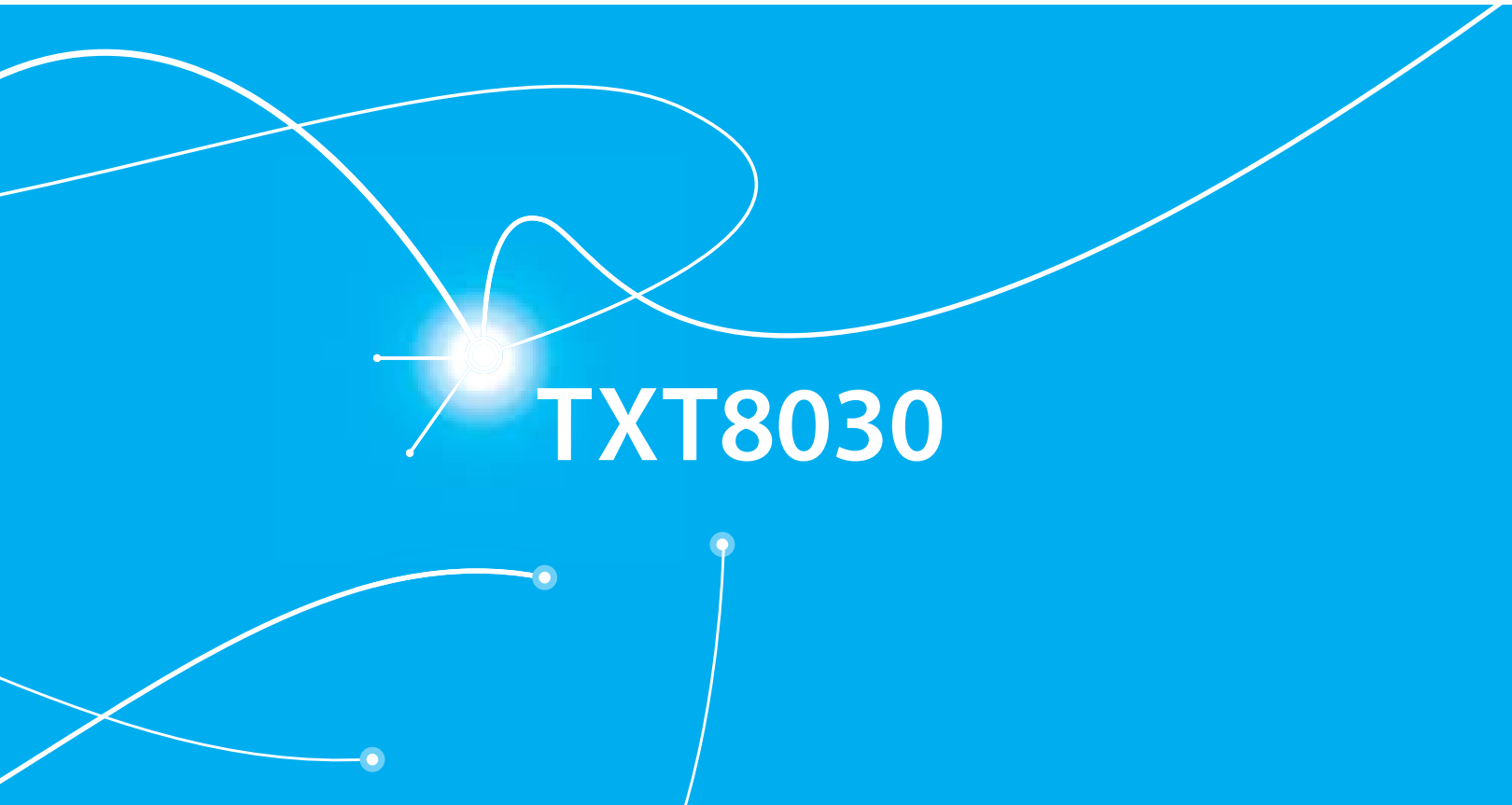
Locked messages cannot be erased.

2. Press the Right Soft Key [Yes]. A confirmation message appears.

7 Safety and Warranty

This chapter addresses the safety guidelines and precautions to follow when operating your phone. Before operating your phone, please be aware of all the safety details. This chapter contains the terms and conditions of services and the warranty for your phone. Please review them thoroughly.

Safety Information for Wireless Handheld Phones
Safety Information for FCC RF Exposure
SAR Information
Hearing Aid Compatibility (HAC) for Wireless Telecommunications Devices
FDA Consumer Update
Avoid Potential Hearing Loss
FCC Compliance Information
12 month Limited Warranty



SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

READ THIS INFORMATION BEFORE USING YOUR HANDHELD PORTABLE CELLULAR TELEPHONE

EXPOSURE TO RADIO FREQUENCY SIGNALS

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *
NCRP Report 86 (1986) *
ICNIRP (1996) *

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available
body of research to develop the ANSI Standard (C951).

The design of your phone complies with the FCC guidelines (and those standards).

1* : American National Standards Institute.
2* : National Council on Radiation protection and measurements.
3* : International Commission on Nonionizing Radiation Protection.

ANTENNA SAFETY

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Please contact your local dealer for replacement antenna.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving. Driving safely is your first responsibility.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call, if driving conditions so require.

If you must use the phone while driving, please use one-touch, speed dialing, and auto answer modes.

An airbag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

WARNING: Failure to follow these instructions may lead to serious personal injury and possible property damage.

ELECTRONIC DEVICES

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Therefore, use of your phone must be restricted in certain situations.

PACEMAKERS

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers:

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.
- Do not carry the phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

HEARING AIDS

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

OTHER MEDICAL DEVICES

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

VEHICLES

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also

consult the manufacturer of any equipment that has been added to your vehicle.

POSTED FACILITIES

Turn your phone OFF where posted notices so require.

OTHER SAFETY GUIDELINES

AIRCRAFT

FCC regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft. Always request and obtain prior consent and approval of an authorized airline representative before using your phone aboard an aircraft. Always follow the instructions of the airline representative whenever using your phone aboard an aircraft, to prevent any possible interference with airborne electronic equipment.

BLASTING AREAS

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

POTENTIALLY EXPLOSIVE ATMOSPHERES

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle's engine.

PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on (1) AC/DC Travel Adaptor (2) Battery and (3) Product Using Battery.

Failure to follow the directions below could result in serious bodily injury and/or property damage due to battery liquid leakage, fire or rupture.

- DO NOT use this equipment in an extreme environment where high temperature or high humidity exists.
- DO NOT abuse the equipment. Avoid striking, shaking or shocking. When not using, lay down the unit to avoid possible damage due to instability.
- DO NOT expose this equipment to rain or spilled beverages.
- DO NOT use unauthorized accessories.
- DO NOT disassemble the phone or its accessories. If service or repair is required, return unit to an authorized PCD cellular service center. If unit is disassembled, the risk of electric shock or fire may result.
- DO NOT short-circuit the battery terminals with metal items etc.

SAFETY INFORMATION FOR FCC RF EXPOSURE

WARNING! READ THIS INFORMATION BEFORE USING

CAUTIONS

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

BODY-WORN OPERATION

This device was tested for typical body-worn operations with the back of the phone kept 1.5 cm. from the body. To maintain compliance requirements, use only belt-clips, holsters or similar accessories that maintain a 1.5 cm separation distance between the user's Body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov.

SAR INFORMATION

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the

network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 1.3 W/Kg and when worn on the body, as described in this user guide, is 0.779 W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The SAR testing for Body-worn operation was performed with a belt clip that provided a 22mm separation. The User's Manual indicates that any holsters/clips used with this device should contain no metallic components.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea after searching on PP4PIVOT.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at http://www.wow-com.com.

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.

HEARING AID COMPATIBILITY (HAC) FOR WIRELESS TELECOMMUNICATIONS DEVICES

PCD'S COMMITMENT

PCD believes that all of our customers should be able to enjoy the benefits of digital wireless technologies. We are committed to providing a selection of compatible devices for our customers who wear hearing aids.

THIS PHONE HAS A HAC RATING OF M4/T4

WHAT IS HEARING AID COMPATIBILITY?

The Federal Communications Commission has implemented rules and a rating system designed to enable people who wear hearing aids to more effectively use these wireless telecommunications devices. The standard for compatibility of digital wireless phones with hearing aids is set forth in American National Standard Institute (ANSI) standard C63.19. There are two sets of ANSI standards with ratings from one to four (four being the best rating): an "M" rating for reduced interference making it easier to hear conversations on the phone when using the hearing aid microphone, and a "T" rating that enables the phone to be used with hearing aids operating in the telecoil mode thus reducing unwanted background noise.

HOW WILL I KNOW WHICH WIRELESS PHONES ARE HEARING AID COMPATIBLE?

The Hearing Aid Compatibility rating is displayed on the wireless phone box.

A phone is considered Hearing Aid Compatible for acoustic coupling (microphone mode) if it has an "M3" or "M4" rating. A digital wireless phone is considered Hearing Aid Compatible for inductive

coupling (telecoil mode) if it has a "T3" or "T4" rating.

HOW WILL I KNOW IF MY HEARING AID WILL WORK WITH A PARTICULAR DIGITAL WIRELESS PHONE?

You'll want to try a number of wireless phones so that you can decide which works the best with your hearing aids. You may also want to talk with your hearing aid professional about the extent to which your hearing aids are immune to interference, if they have wireless phone shielding, and whether your hearing aid has a HAC rating.

FOR MORE INFORMATION ABOUT HEARING AIDS AND DIGITAL WIRELESS PHONE

- FCC Hearing Aid Compatibility and Volume Control – http://www.fcc.gov/cgb/dro/hearing.html
- Hearing Loss Association of America – http://www.hearingloss.org/learn/cellphonetech.asp
- CTIA – http://www.accesswireless.org/hearingaid/
- Gallaudet University, RERC – http://tap.gallaudet.edu/voice

FDA CONSUMER UPDATE

U.S. FOOD AND DRUG ADMINISTRATION - CENTER FOR DEVICES AND RADIOLOGICAL HEALTH CONSUMER UPDATE ON WIRELESS PHONES

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists. Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;

- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function;

and

- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some inter-agency working group activities, as well. FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones. FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?

The term "wireless phone" refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines

that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals.

However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be predisposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neu-roma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide

reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do -may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF). FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues. FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much radiofrequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radiofrequency energy (RF) exposures. FCC established these guidelines in

consultation with FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (http://www.fcc.gov/oet/rfsafety) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has FDA done to measure the radiofrequency energy coming from wireless phones ?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radiofrequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques," sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

If there is a risk from these products—and at this point we do not know that there is—it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how

much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance.

For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure. Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

Radiofrequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical

instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that that no interference occurs when a person uses a "compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000. FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

- FDA web page on wireless phones (http://www.fda.gov/Radiation-EmittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm)
- Federal Communications Commission (FCC) RF Safety Program (http://www.fcc.gov/oet/rfsafety)
- International Commission on Non-Ionizing Radiation Protection (http://www.icnirp.de)
- World Health Organization (WHO) International EMF Project (http://www.who.int/emf)
- Health Protection Agency (UK) (http://www.hpa.org.uk/radiation/)

AVOID POTENTIAL HEARING LOSS

Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to

permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing. Individual susceptibility to noise-induced hearing loss and other potential hearing problems varies.

The amount of sound produced by a portable audio device varies depending on the nature of the sound, the device, the device settings and the headphones. You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

YOU CAN OBTAIN ADDITIONAL INFORMATION ON THIS SUBJECT FROM THE FOLLOWING SOURCES:

American Academy of Audiology

11730 Plaza American Drive, Suite 300
Reston, VA 20190
Voice: 800-AAA-2336
Email: infoaud@audiology.org
Internet: www.audiology.org

National Institute on Deafness and Other Communication Disorders National Institutes of Health

31 Center Drive, MSC 2320
Bethesda, MD USA 20892-2320
Voice: (301) 496-7243
Email: nidcdinfo@nidcd.nih.gov
Internet: http://www.nidcd.nih.gov/health/hearing

National Institute for Occupational Safety and Health

1600 Clifton Rd
Atlanta
GA 30333. USA
Voice: 1-800-CDC-INFO (1-800-232-4636)
Internet: http://www.cdc.gov/niosh/topics/noise/default.html

FCC COMPLIANCE INFORMATION

This device complies with Part 15 of FCC Rules.
Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received.
Including interference that may cause undesired operation.

INFORMATION TO THE USER

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful Interference in a residential installation This equipment generates, uses, and can radiate radio frequency energy and, if Not installed and used in accordance with the instructions, may cause harmful Interference to radio communications. However, there is no guarantee that interference will not occur in a particular Installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
  Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

CAUTION: Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment. Connecting of peripherals requires the use of grounded shielded signal cables.

12 MONTH LIMITED WARRANTY

Personal Communications Devices, LLC. (the "Company") warrants to the original retail purchaser of this handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

(a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
(b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.
(c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;
(d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;
(e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;
(f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation

of the cellular system as a whole.

When sending your wireless device to Personal Communications Devices for repair or service, please note that any personal data or software stored on the device may be inadvertently erased or altered. Therefore, we strongly recommend you make a back up copy of all data and software contained on your device before submitting it for repair or service. This includes all contact lists, downloads (i.e. third-party software applications, ringtones, games and graphics) and any other data added to your device. In addition, if your wireless device utilizes a SIM or Multimedia card, please remove the card before submitting the device and store for later use when your device is returned, Personal Communications Devices is not responsible for and does not guarantee restoration of any third-party software, personal information or memory data contained in, stored on, or integrated with any wireless device, whether under warranty or not, returned to Personal Communications Devices for repair or service.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing. In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235, and in Canada (800) 465-9672 (in Ontario call 416-695-3060).

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LAIBILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS

OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS
OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

IN USA: Personal Communications Devices, LLC.
555 Wireless Blvd.
Hauppauge, New York 11788
1-800-229-1235

IN CANADA: Personal Communications Canada Ltd.
5535 Eglinton Avenue West, Suite 234
Toronto, Ontario
M9C 5K5
1-800-465-9672

note